CANON TRIGONOMETRICVS.

CONTINENS

LOGARITHMOS, SINVVM, ET TANGENTIVM, ad singula scrupula totius Semicirculi.

Radij Logarithmo, 10.0000000.

MATRITI.

Apud Bernardum à Villa-Diego.

ANNO M.DC.LXXII.

In sequenti canone Trigonometrico numeri oppositi, nempe superior ad sinistram & inferior ad dexteram cuiuslibet paginæ, sunt invicem complementa ad quadrantem: superior verò, & inferior vniuscuiusque columnæ sunt invicem complementa ad semicirculum.

Secantium Logarithmi ommissi sunt duplicem ob causam: prima est, quoniam in Trigonometria nostra nullus secantium est vsus; secunda verò, quia earum Logarithmi summa cum facilitate ex sinuum Logarithmis erui possunt hac arte.

Regula pro secantium Logarithmis.

Sumatur complementum Logarithmicum sinus secundi, & præposita vnitate ad sinistram habetur secantis Logarithmus. Exempli gratia; quæritur secans Logarithmica *grad.* 5. 10. *min.* Sinus secundus illius est 9.9982318. huius complementum auferendo singulos numeros ex 9. est 0.0017681. & antepofita vnitate erit quæsitus, 10.0017681. Logarithmus secantis, graduum nempè 5.10. *min.*

0	Sinus.	Tangens.	
0	0.0000000	0.0000000	60
1	6.4637261	6.4637261	59
2	6.7647561	6.7647562	58
3	6.9408473	6.9408475	57
4	7.0657860	7.0657863	56
5	7.1626960	7.1626964	55
6	7.2418771	7.2418778	54
7	7.3088239	7.3088248	53
8	7.3668157	7.3668169	52
9	7.4179681	7.4179696	51
10	7.4637255	7.4637273	50
11	7.5051181	7.5051203	49
12	7.5429065	7.5429091	48
13	7.5776684	7.5776715	47
14	7.6098530	7.6098566	46
15	7.6398160	7.6398201	45
16	7.6678445	7.6678492	44
17	7.6941733	7.6941786	43
18	7.7189966	7.7190026	42
19	7.7424775	7.7424841	41
20	7.7647537	7.7647610	40
21	7.7859427	7.7859508	39
22	7.8061458	7.8061547	38
23	7.8254507	7.8254604	37
24	7.8439338	7.8439444	36
25	7.8616623	7.8616738	35
26	7.8786953	7.8787077	34
27	7.8950854	7.8950988	33
28	7.9108793	7.9108938	32
29	7.9261190	7.9261344	31
30	7.9408419	7.9408584	30
31	7.9550819	7.9550996	29
32	7.9688698	7.9688886	28
33	7.9822334	7.9822534	27
34	7.9951980	7.9952192	26
35	8.0077867	8.0078092	25
36	8.0200207	8.0200445	24
37	8.0319195	8.0319446	23
38	8.0435009	8.0435274	22
39	8.0547814	8.0548094	21
40	8.0657763	8.0658057	20
41	8.0764997	8.0765306	19
42	8.0869646	8.0869970	18
43	8.0971832	8.0972172	17
44	8.1071669	8.1072025	16
45	8.1169262	8.1169634	15
46	8.1264710	8.1265099	14
47	8.1358104	8.1358510	13
48	8.1449532	8.1449956	12
49	8.1539075	8.1539516	11
50	8.1626808	8.1627267	10
51	8.1712804	8.1713282	9
52	8.1797129	8.1797626	8
53	8.1879848	8.1880364	7
54	8.1961020	8.1961556	6
55	8.2040703	8.2041259	5
56	8.2118949	8.2119526	4
57	8.2195811	8.2196408	3
58	8.2271335	8.2271953	2
59	8.2345568	8.2346208	1
60	8.2418553	8.2419215	0

90	Sinus.	Tangens.	
0	10.0000000	Infinita.	60
1	9.9999999	13.5362739	59
2	9.9999999	13.2352438	58
3	9.9999998	13.0591525	57
4	9.9999997	12.9342137	56
5	9.9999995	12.8373036	55
6	9.9999993	12.7581222	54
7	9.9999991	12.6911752	53
8	9.9999988	12.6331831	52
9	9.9999985	12.5820304	51
10	9.9999982	12.5362727	50
11	9.9999978	12.4948797	49
12	9.9999974	12.4570909	48
13	9.9999969	12.4223285	47
14	9.9999964	12.3901424	46
15	9.9999959	12.3601799	45
16	9.9999953	12.3321508	44
17	9.9999947	12.3058214	43
18	9.9999940	12.2809974	42
19	9.9999934	12.2575159	41
20	9.9999927	12.2352390	40
21	9.9999919	12.2140492	39
22	9.9999911	12.1938453	38
23	9.9999903	12.1745396	37
24	9.9999894	12.1560556	36
25	9.9999885	12.1383262	35
26	9.9999876	12.1212923	34
27	9.9999866	12.1049012	33
28	9.9999856	12.0891062	32
29	9.9999845	12.0738656	31
30	9.9999835	12.0591416	30
31	9.9999823	12.0449004	29
32	9.9999812	12.0311114	28
33	9.9999800	12.0177466	27
34	9.9999788	12.0047808	26
35	9.9999775	11.9921908	25
36	9.9996762	11.9799555	24
37	9.9999748	11.9680554	23
38	9.9999735	11.9564726	22
39	9.9999721	11.9451906	21
40	9.9999706	11.9341943	20
41	9.9999691	11.9234694	19
42	9.9999676	11.9130030	18
43	9.9999660	11.9027828	17
44	9.9999644	11.8927975	16
45	9.9999628	11.8830366	15
46	9.9999611	11.8734902	14
47	9.9999594	11.8641490	13
48	9.9999577	11.8550044	12
49	9.9999559	11.8460484	11
50	9.9999541	11.8372733	10
51	9.9999522	11.8286718	9
52	9.9999503	11.8202374	8
53	9.9999484	11.8119636	7
54	9.9999464	11.8038444	6
55	9.9999444	11.7958741	5
56	9.9999424	11.7880474	4
57	9.9999403	11.7803592	3
58	9.9999382	11.7728047	2
59	9.9999360	11.7653792	1
60	9.9999338	11.7580785	0

1	Sinus.	Tangens.	
0	8.2418553	8.2419215	60
1	8.2490332	8.2491075	59
2	8.2560943	8.2561649	58
3	8.2630423	8.2632153	57
4	8.2698810	8.2699563	56
5	8.2766136	8.2766912	55
6	8.2832434	8.2833234	54
7	8.2897734	8.2898559	53
8	8.2962067	8.2962917	52
9	8.3025460	8.3026335	51
10	8.3087941	8.3088842	50
11	8.3149536	8.3150462	49
12	8.3210269	8.3211221	48
13	8.3270163	8.3271143	47
14	8.3329243	8.3330249	46
15	8.3387529	8.3388563	45
16	8.3445043	8.3446105	44
17	8.3501805	8.3502895	43
18	8.3557835	8.3558953	42
19	8.3613150	8.3614297	41
20	8.3667769	8.3668945	40
21	8.3721710	8.3722915	39
22	8.3774988	8.3776223	38
23	8.3627620	8.3828826	37
24	8.3879622	8.3880918	36
25	8.3931008	8.3932336	35
26	8.3981793	8.3983152	34
27	8.4031990	8.4033381	33
28	8.4081614	8.4083037	32
29	8.4130676	8.4132132	31
30	8.4179190	8.4180679	30
31	8.4227168	8.4228690	29
32	8.4274621	8.4276176	28
33	8.4321561	8.4323150	27
34	8.4367999	8.4369622	26
35	8.4413944	8.4415603	25
36	8.4459409	8.4461103	24
37	8.4504402	8.4506131	23
38	8.4548934	8.4550699	22
39	8.4593013	8.4594814	21
40	8.4636649	8.4638486	20
41	8.4679850	8.4681725	19
42	8.4722626	8.4724538	18
43	8.4764984	8.4766933	17
44	8.4806932	8.4808920	16
45	8.4848479	8.4850505	15
46	8.4889632	8.4891696	14
47	8.4930398	8.4932502	13
48	8.4970784	8.4972928	12
49	8.5010798	8.5012982	11
50	8.5050447	8.5052671	10
51	8.5089736	8.5092001	9
52	8.5128673	8.5130973	8
53	8.5167264	8.5169610	7
54	8.5205514	8.5207902	6
55	8.5243430	8.5245860	5
56	8.5281017	8.5283490	4
57	8.5318281	8.5320797	3
58	8.5355228	8.5357787	2
59	8.5391863	8.5394466	1
60	8.5428192	8.5430838	0

91	Sinus.	Tangens.	
0	9.9999338	11.7580785	60
1	9.9999316	11.7508985	59
2	9.9999294	11.7438351	58
3	9.9999271	11.7368847	57
4	9.9999247	11.7300437	56
5	9.9999224	11.7233084	55
6	9.9999200	11.7166766	54
7	9.9999175	11.7101441	53
8	9.9999150	11.7037083	52
9	9.9999125	11.6973665	51
10	9.9999100	11.6911158	50
11	9.9999074	11.6849538	49
12	9.9999047	11.6788779	48
13	9.9999021	11.6728857	47
14	9.9998994	11.6669751	46
15	9.9998966	11.6611437	45
16	9.9998939	11.6553895	44
17	9.9998911	11.6497103	43
18	9.9998882	11.6441047	42
19	9.9998853	11.6385703	41
20	9.9998824	11.6331055	40
21	9.9998794	11.6277085	39
22	9.9998764	11.6223777	38
23	9.9998734	11.6171114	37
24	9.9998703	11.6119082	36
25	9.9998672	11.6067664	35
26	9.9998641	11.6016848	34
27	9.9998609	11.5966619	33
28	9.9998577	11.5916963	32
29	9.9998544	11.5867868	31
30	9.9998512	11.5819321	30
31	9.9998478	11.5771310	29
32	9.9998445	11.5723824	28
33	9.9998411	11.5676850	27
34	9.9998376	11.5630378	26
35	9.9998342	11.5584397	25
36	9.9998306	11.5538897	24
37	9.9998271	11.5493869	23
38	9.9998235	11.5449301	22
39	9.9998199	11.5405186	21
40	9.9998162	11.5361514	20
41	9.9998125	11.5318275	19
42	9.9998088	11.5275462	18
43	9.9998050	12.5233067	17
44	9.9998012	11.5191080	16
45	9.9997974	11.5149495	15
46	9.9997935	11.5108304	14
47	9.9997896	11.5067498	13
48	9.9997856	11.5027072	12
49	9.9997817	11.4987018	11
50	9.9997776	11.4947329	10
51	9.9997736	11.4907999	9
52	9.9997695	11.4869022	8
53	9.9997653	11.4830290	7
54	9.9997612	11.4792098	6
55	9.9997570	11.4754140	5
56	9.9997527	11.4716510	4
57	9.9997484	11.4679203	3
58	9.9997441	11.4642213	2
59	9.9997398	11.4605534	1
60	9.9997354	11.4569162	0

2	Sinus.	Tangens.	
0	8.5428192	8.5430838	60
1	8.5464218	8.5466909	59
2	8.5499948	8.5502683	58
3	8.5535386	8.5538166	57
4	8.5570536	8.5573362	56
5	8.5605404	8.5608276	55
6	8.5639994	8.5642912	54
7	8.5674310	8.5677275	53
8	8.5708357	8.5711268	52
9	8.5742139	8.5745197	51
10	8.5775660	8.5778766	50
11	8.5808923	8.5812077	49
12	8.5841933	8.5845136	48
13	8.5874694	8.5877945	47
14	8.5907209	8.5910509	46
15	8.5939483	8.5942832	45
16	8.5971517	8.5974917	44
17	8.6003317	8.6006767	43
18	8.6034886	8.6038386	42
19	8.6066226	8.6069777	41
20	8.6097341	8.6100943	40
21	8.6128235	8.6131889	39
22	8.6158910	8.6162616	38
23	8.6189369	8.6193127	37
24	8.6219616	8.6223427	36
25	8.6249653	8.6253518	35
26	8.6279484	8.6283402	34
27	8.6309111	8.6313083	33
28	8.6338537	8.6342563	32
29	8.6367764	8.6371845	31
30	8.6396796	8.6400931	30
31	8.6425634	8.6429825	29
32	8.6454282	8.6458528	28
33	8.6482742	8.6487044	27
34	8.6511016	8.6515375	26
35	8.6539107	8.6543522	25
36	8.6567017	8.6571490	24
37	8.6594748	8.6599279	23
38	8.6622303	8.6626891	22
39	8.6649684	8.6654331	21
40	8.6676893	8.6681598	20
41	8.6703932	8.6708697	19
42	8.6730804	8.6735628	18
43	8.6757510	8.6762393	17
44	8.6784052	8.6788296	16
45	8.6810433	8.6815497	15
46	8.6836654	8.6841719	14
47	8.6862718	8.6867844	13
48	8.6888625	8.6893813	12
49	8.6914379	8.6919629	11
50	8.6939980	8.6945292	10
51	8.6965431	8.6970806	9
52	8.6990734	8.6996172	8
53	8.7015889	8.7021390	7
54	8.7040899	8.7046465	6
55	8.7065766	8.7071395	5
56	8.7090490	8.7096185	4
57	8.7115075	8.7120834	3
58	8.7139520	8.7145345	2
59	8.7163829	8.7169719	1
60	8.7188002	8.7193958	0
			90

92	Sinus.	Tangens.	
0	9.9997354	11.4569162	60
1	9.9997309	11.4533091	59
2	9.9997265	11.4497317	58
3	9.9997220	11.4461834	57
4	9.9997174	11.4426630	56
5	9.9997128	11.4391724	55
6	9.9997082	11.4357088	54
7	9.9997036	11.4322725	53
8	9.9996989	11.4288632	52
9	9.9996942	11.4254803	51
10	9.9996894	11.4221234	50
11	9.9996846	11.4187921	49
12	9.9996798	11.4154864	48
13	9.9996749	11.4122055	47
14	9.9996700	11.4089491	46
15	9.9996650	11.4057168	45
16	9.9996601	11.4025083	44
17	9.9996550	11.3993233	43
18	9.9996500	11.3961614	42
19	9.9996449	11.3930223	41
20	9.9996398	11.3899057	40
21	9.9996346	11.3868111	39
22	9.9996294	11.3837384	38
23	9.9996242	11.3806873	37
24	9.9996189	11.3776573	36
25	9.9996136	11.3746482	35
26	9.9996082	11.3716598	34
27	9.9996028	11.3686917	33
28	9.9995974	11.3657437	32
29	9.9995919	11.3628155	31
30	9.9995865	11.3599069	30
31	9.9995809	11.3570175	29
32	9.9995753	11.3541472	28
33	9.9995697	11.3512956	27
34	9.9995641	11.3484625	26
35	9.9995584	11.3456474	25
36	9.9995527	11.3428510	24
37	9.9995469	11.3400722	23
38	9.9995411	11.3373109	22
39	9.9995353	11.3345669	21
40	9.9995295	11.3318402	20
41	9.9995236	11.3291303	19
42	9.9995176	11.3264372	18
43	9.9995116	11.3237607	17
44	9.9995056	11.3211004	16
45	9.9994996	11.3184563	15
46	9.9994935	11.3158281	14
47	9.9994874	11.3132156	13
48	9.9994812	11.3106187	12
49	9.9994750	11.3080371	11
50	9.9994688	11.3054708	10
51	9.9994625	11.3029194	9
52	9.9994562	11.3003828	8
53	9.9994498	11.29[illegible]8610	7
54	9.9994435	11.2953535	6
55	9.9994370	11.2928605	5
56	9.9994305	11.2903815	4
57	9.9994241	11.2879166	3
58	9.9994176	11.2854655	2
59	9.9994110	11.2830281	1
60	9.9994044	11.2806042	0
			87

3	Sinus.	Tangens.	
0	8.7188002	8.7193958	60
1	8.7212040	8.7218063	59
2	8.7235946	8.7242035	58
3	8.7259721	8.7265877	57
4	8.7283366	8.7289589	56
5	8.7306882	8.7313174	55
6	8.7330272	8.7336631	54
7	8.7353535	8.7359964	53
8	8.7376675	8.7383172	52
9	8.7399691	8.7406253	51
10	8.7422586	8.7429222	50
11	8.7445360	8.7452067	49
12	8.7468015	8.7474792	48
13	8.7490553	8.7497400	47
14	8.7512973	8.7519892	46
15	8.7535278	8.7542269	45
16	8.7557469	8.7564531	44
17	8.7579546	8.7586681	43
18	8.7601512	8.7608719	42
19	8.7623366	8.7630647	41
20	8.7645111	8.7652465	40
21	8.7666747	8.7674175	39
22	8.7688275	8.7695777	38
23	8.7709697	8.7717274	37
24	8.7731014	8.7738665	36
25	8.7752226	8.7759952	35
26	8.7773334	8.7781136	34
27	8.7794340	8.7802218	33
28	8.7815244	8.7823199	32
29	8.7836048	8.7844079	31
30	8.7856753	8.7864861	30
31	8.7877359	8.7885544	29
32	8.7897867	8.7906130	28
33	8.7918278	8.7926620	27
34	8.7938594	8.7947014	26
35	8.7958814	8.7967313	25
36	8.7978941	8.7987519	24
37	8.7998974	8.8007632	23
38	8.8018015	8.8027653	22
39	8.8038764	8.8047583	21
40	8.8058523	8.8067422	20
41	8.8078192	8.8087172	19
42	8.8097772	8.8106834	18
43	8.8117264	8.8126407	17
44	8.8136668	8.8145894	16
45	8.8155985	8.8165294	15
46	8.8175217	8.8184608	14
47	8.8194363	8.8203832	13
48	8.8213425	8.8222984	12
49	8.8232404	8.8242046	11
50	8.8251299	8.8261026	10
51	8.8270112	8.8279924	9
52	8.8288844	8.8298741	8
53	8.8307495	8.8317478	7
54	8.8326066	8.8336134	6
55	8.8344557	8.8354712	5
56	8.8362969	8.8373211	4
57	8.8381304	8.8391633	3
58	8.8399561	8.8409977	2
59	8.8417741	8.8428245	1
60	8.8435845	8.8446437	0
			176

93	Sinus.	Tangens.	
0	9.9994044	11.2806042	60
1	9.9993978	11.2781937	59
2	9.9993911	11.2757965	58
3	9.9993844	11.2734123	57
4	9.9993776	11.2710411	56
5	9.9993708	11.2686826	55
6	9.9993640	11.2663369	54
7	9.9993572	11.2640036	53
8	9.9993503	11.2616828	52
9	9.9993433	11.2593742	51
10	9.9993364	11.2570778	50
11	9.9993293	11.2547933	49
12	9.9993223	11.2525208	48
13	9.9993152	11.2502600	47
14	9.9993081	11.2480108	46
15	9.9993009	11.2457731	45
16	9.9992938	11.2435469	44
17	9.9992865	11.2413319	43
18	9.9992793	11.2391281	42
19	9.9992720	11.2369353	41
20	9.9992646	11.2347535	40
21	9.9992572	11.2325825	39
22	9.9992498	11.2304223	38
23	9.9992424	11.2282726	37
24	9.9992349	11.2261335	36
25	9.9992274	11.2240048	35
26	9.9992198	11.2218864	34
27	9.9992122	11.2197782	33
28	9.9992046	11.2176801	32
29	9.9991969	11.2155921	31
30	9.9991892	11.2135139	30
31	9.9991815	11.2114456	29
32	9.9991737	11.2093870	28
33	9.9991659	11.2073380	27
34	9.9991580	11.2052986	26
35	9.9991501	11.2032687	25
36	9.9991422	11.2012481	24
37	9.9991342	11.1992368	23
38	9.9991262	11.1972347	22
39	9.9991182	11.1952417	21
40	9.9991101	11.1932578	20
41	9.9991020	11.1912828	19
42	9.9990938	11.1893166	18
43	9.9990856	11.1873593	17
44	9.9990774	11.1854106	16
45	9.9990691	11.1834706	15
46	9.9990608	11.1815392	14
47	9.9990525	11.1796162	13
48	9.9990441	11.1777016	12
49	9.9990357	11.1757954	11
50	9.9990273	11.1738974	10
51	9.9990188	11.1720076	9
52	9.9990103	11.1701259	8
53	9.9990017	11.1682522	7
54	9.9989931	11.1663866	6
55	9.9989845	11.1645288	5
56	9.9989758	11.1626789	4
57	9.9989671	11.1608367	3
58	9.9989584	11.1590023	2
59	9.9989496	11.1571755	1
60	9.9989408	11.1553563	0
			86

4	Sinus.	Tangens.	
0	8.8435845	8.8446437	60
1	8.8453874	8.8464554	59
2	8.8471827	8.8482597	58
3	8.8489707	8.8500566	57
4	8.8507512	8.8518461	56
5	8.8525245	8.8536283	55
6	8.8542905	8.8554634	54
7	8.8560493	8.8571713	53
8	8.8578010	8.8589321	52
9	8.8595457	8.8606859	51
10	8.8612833	8.8624327	50
11	8.8630139	8.8641725	49
12	8.8647376	8.8659055	48
13	8.8664545	8.8676317	47
14	8.8681646	8.8693511	46
15	8.8698680	8.8710638	45
16	8.8715646	8.8727699	44
17	8.8732546	8.8744694	43
18	8.8749381	8.8761623	42
19	8.8766150	8.8778487	41
20	8.8782854	8.8795286	40
21	8.8799493	8.8812022	39
22	8.8816069	8.8828694	38
23	8.8832581	8.8845303	37
24	8.8849031	8.8861850	36
25	8.8865418	8.8878334	35
26	8.8881743	8.8894757	34
27	8.8898007	8.8911119	33
28	8.8914209	8.8927420	32
29	8.8930351	8.8943660	31
30	8.8946433	8.8959842	30
31	8.8962455	8.8975963	29
32	8.8978418	8.8992026	28
33	8.8994322	8.9008030	27
34	8.9010169	8.9023977	26
35	8.9025955	8.9039866	25
36	8.9041685	8.9055697	24
37	8.9057358	8.9071472	23
38	8.9072975	8.9087190	22
39	8.9088535	8.9102853	21
40	8.9104039	8.9118460	20
41	8.9119487	8.9134012	19
42	8.9134881	8.9149509	18
43	8.9150219	8.9164952	17
44	8.9165504	8.9180340	16
45	8.9180734	8.9195675	15
46	8.9195911	8.9210957	14
47	8.9211034	8.9226186	13
48	8.9226105	8.9241263	12
49	8.9241123	8.9256487	11
50	8.9256089	8.9271560	10
51	8.9271003	8.9286581	9
52	8.9285866	8.9301552	8
53	8.9300678	8.9316471	7
54	8.9315439	8.9331340	6
55	8.9330150	8.9346160	5
56	8.9344811	8.9360929	4
57	8.9359422	8.9375650	3
58	8.9373983	8.9390321	2
59	8.9388496	8.9404944	1
60	8.9402960	8.9419528	0

94	Sinus.	Tangens.	
0	9.9989408	11.1553563	60
1	9.9989319	11.1535446	59
2	9.9989230	11.1517403	58
3	9.9989141	11.1499434	57
4	9.9989052	11.1481539	56
5	9.9988962	11.1463717	55
6	9.9988871	11.1445966	54
7	9.9988780	11.1428287	53
8	9.9988689	11.1410679	52
9	9.9988598	11.1393141	51
10	9.9988506	11.1375673	50
11	9.9988414	11.1358275	49
12	9.9988321	11.1340945	48
13	9.9988228	11.1323683	47
14	9.9988135	11.1306489	46
15	9.9988041	11.1289362	45
16	9.9987947	11.1272301	44
17	9.9987853	11.1255306	43
18	9.9987758	11.1238377	42
19	9.9987663	11.1221513	41
20	9.9987567	11.1204714	40
21	9.9987471	11.1187978	39
22	9.9987375	11.1171306	38
23	9.9987278	11.1154697	37
24	9.9987181	11.1138150	36
25	9.9987084	11.1121666	35
26	9.9986986	11.1105243	34
27	9.9986888	11.1088881	33
28	9.9986790	11.1072580	32
29	9.9986691	11.1056340	31
30	9.9986591	11.1040158	30
31	9.9986492	11.1024037	29
32	9.9986392	11.1007974	28
33	9.9986292	11.0991970	27
34	9.9986191	11.0976023	26
35	9.9986090	11.0960134	25
36	9.9985988	11.0944303	24
37	9.9985886	11.0928528	23
38	9.9985784	11.0912810	22
39	9.9985682	11.0897147	21
40	9.9985579	11.0881540	20
41	9.9985475	11.0865988	19
42	9.9985372	11.0850491	18
43	9.9985268	11.0835048	17
44	9.9985163	11.0819660	16
45	9.9985058	11.0804325	15
46	9.9984953	11.0789043	14
47	9.9984848	11.0773814	13
48	9.9984742	11.0758637	12
49	9.9984636	11.0743511	11
50	9.9984529	11.0728440	10
51	9.9984422	11.0713419	9
52	9.9984315	11.0698448	8
53	9.9984207	11.0683529	7
54	9.9984099	11.0668660	6
55	9.9983990	11.0653840	5
56	9.9983881	11.0639071	4
57	9.9983772	11.0624350	3
58	9.9983663	11.0609679	2
59	9.9983553	11.0595056	1
60	9.9983442	11.0580484	0

5	Sinus.	Tangens.	
0	8.9402960	8.9419518	60
1	8.9417376	8.9434044	59
2	8.9431748	8.9448523	58
3	8.9446063	8.9462954	57
4	8.9460335	8.9477338	56
5	8.9474561	8.9491676	55
6	8.9488739	8.9505967	54
7	8.9502871	8.9520211	53
8	8.9516957	8.9534410	52
9	8.9530996	8.9548564	51
10	8.9544991	8.9562672	50
11	8.9558940	8.9576735	49
12	8.9572843	8.9590754	48
13	8.9586703	8.9604728	47
14	8.9600517	8.9618659	46
15	8.9614288	8.9632545	45
16	8.9628014	8.9646388	44
17	8.9641697	8.9660188	43
18	8.9655337	8.9673944	42
19	8.9668934	8.9687658	41
20	8.9682487	8.9701330	40
21	8.9695999	8.9714959	39
22	8.9709468	8.9728547	38
23	8.9722895	8.9742092	37
24	8.9736280	8.9755597	36
25	8.9749624	8.9769060	35
26	8.9762926	8.9782483	34
27	8.9776182	8.9795865	33
28	8.9789408	8.9809206	32
29	8.9802589	8.9822507	31
30	8.9815729	8.9835768	30
31	8.9828829	8.9848991	29
32	8.9841889	8.9862173	28
33	8.9854910	8.9875317	27
34	9.9867891	8.9888421	26
35	8.9880834	8.9901487	25
36	8.9893737	8.9914514	24
37	8.9906602	8.9927503	23
38	8.9919429	8.9940454	22
39	8.9932217	8.9953367	21
40	8.9944968	8.9966243	20
41	8.9957681	8.9979081	19
42	8.9970356	8.9991883	18
43	8.9982994	9.0004647	17
44	8.9995595	9.0017375	16
45	9.0008160	9.0030066	15
46	9.0020687	9.0042721	14
47	9.0033179	9.0055340	13
48	9.0045634	9.0067924	12
49	9.0058053	9.0080471	11
50	9.0070436	9.0092984	10
51	9.0082784	9.0105451	9
52	9.0095096	9.0117903	8
53	9.0107374	9.0130310	7
54	9.0119616	9.0142682	6
55	9.0131823	9.0155021	5
56	9.0143996	9.0167325	4
57	9.0156135	9.0179594	3
58	9.0168239	9.0191831	2
59	9.0180309	9.0204033	1
60	9.0192346	9.0216202	0
			174

95	Sinus.	Tangens.	
0	9.9983442	11.0580482	60
1	9.9983332	11.0565956	59
2	9.9983220	11.0551477	58
3	9.9983109	11.0537046	57
4	9.9982997	11.0522662	56
5	9.9982885	11.0508324	55
6	9.9982772	11.0494033	54
7	9.9982660	11.0479789	53
8	9.9982546	11.0465590	52
9	9.9982433	11.0451436	51
10	9.9982318	11.0437328	50
11	9.9982204	11.0423265	49
12	9.9982089	11.0409246	48
13	9.9981974	11.0395272	47
14	9.9981859	11.0381341	46
15	9.9981743	11.0367455	45
16	9.9981626	11.0353612	44
17	9.9981510	11.0339812	43
18	9.9981393	11.0326056	42
19	9.9981275	11.0312342	41
20	9'9981158	11.0298670	40
21	9.9981040	11.0285041	39
22	9.9980921	11.0271453	38
23	9.9980802	11.0257908	37
24	9.9980683	11.0244403	36
25	9.9980563	11.0230940	35
26	9.9980443	11.0217517	34
27	9.9980323	11.0204135	33
28	9.9980202	11.0190794	32
29	9.9980081	11.0177493	31
30	9.9979960	11.0164231	30
31	9.9979838	11.0151009	29
32	9.9979716	11.0137827	28
33	9.9979593	11.0124683	27
34	9.9979470	11.0111579	26
35	9.9979347	11.0098513	25
36	9.9979223	11.0085486	24
37	9.9979099	11.0072497	23
38	9.9978975	11.0059546	22
39	9.9978850	11.0046633	21
40	9.9978725	11.0033757	20
41	9.9978599	11.0020916	19
42	9.9978473	11.0008117	18
43	9.9978347	10.9995353	17
44	9.9978220	10.9982625	16
45	9.9978093	10.9969934	15
46	9.9977966	10.9957279	14
47	9.9977838	10.9944660	13
48	9.9977710	10.9932076	12
49	9.9977582	10.9919529	11
50	9.9977453	10.9907016	10
51	9.9977323	10.9894539	9
52	9.9977194	10.9882097	8
53	9.9977064	10.9869690	7
54	9.9976933	10.9857318	6
55	9.9976803	10.9844979	5
56	9.9976672	10.9832675	4
57	9.9976540	10.9820406	3
58	9.9976408	10.9808169	2
59	9.9976276	10.9795967	1
60	9.9976143	10.9783798	0
			84

6	Sinus.	Tangens.	
0	9.0192346	9.0216202	60
1	9.0204348	9.0228338	59
2	9.0216318	9.0240441	58
3	9.0228254	9.0252510	57
4	9.0240157	9.0264548	56
5	9.0252027	9.0276552	55
6	9.0263865	9.0288524	54
7	9.0275669	9.0300464	53
8	9.0287442	9.0312373	52
9	9.0299182	9.0324249	51
10	9.0310890	9.0336093	50
11	9.0322567	9.0347906	49
12	9.0334212	9.0359688	48
13	9.0345825	9.0371439	47
14	9.0357407	9.0383159	46
15	9.0368958	9.0394848	45
16	9.0380477	9.0406506	44
17	9.0391966	9.0418134	43
18	9.0403424	9.0429731	42
19	9.0414852	9.0441299	41
20	9.0426249	9.0452836	40
21	9.0437617	9.0464343	39
22	9.0448954	9.0475821	38
23	9.0460261	9.0487270	37
24	9.0471538	9.0498689	36
25	9.0482786	9.0510078	35
26	9.0494005	9.0521439	34
27	9.0505194	9.0532770	33
28	9.0516354	9.0544074	32
29	9.0527485	9.0555349	31
30	9.0538588	9.0566595	30
31	9.0549661	9.0577813	29
32	9.0560705	9.0589002	28
33	9.0571723	9.0600164	27
34	9.0582711	9.0611297	26
35	9.0593672	9.0622403	25
36	9.0604604	9.0633482	24
37	9.0615509	9.0644533	23
38	9.0626386	9.0655556	22
39	9.0637235	9.0666553	21
40	9.0648057	9.0677522	20
41	9.0658852	9.0688465	19
42	9.0669619	9.0699381	18
43	9.0680360	9.0710270	17
44	9.0691074	9.0721133	16
45	9.0701761	9.0731969	15
46	9.0712421	9.0742779	14
47	9.0723055	9.0753563	13
48	9.0733663	9.0764321	12
49	9.0744244	9.0775053	11
50	9.0754799	9.0785760	10
51	9.0765329	9.0796441	9
52	9.0775832	9.0807096	8
53	9.0786310	9.0817726	7
54	9.0796762	9.0828331	6
55	9.0807189	9.0838911	5
56	9.0817590	9.0849466	4
57	9.0827966	9.0859996	3
58	9.0838317	9.0870501	2
59	9.0848643	9.0880981	1
60	9.0858945	9.0891438	0

96	Sinus.	Tangens.	
0	9.9976143	10.9783798	60
1	9.9976011	10.9771662	59
2	9.9975877	10.9759559	58
3	9.9975743	10.9747490	57
4	9.9975609	10.9735452	56
5	9.9975475	10.9723448	55
6	9.9975340	10.9711476	54
7	9.9975205	10.9699536	53
8	9.9975069	10.9687627	52
9	9.9974933	10.9675751	51
10	9.9974797	10.9663907	50
11	9.9974660	10.9652094	49
12	9.9974523	10.9640312	48
13	9.9974386	10.9628561	47
14	9.9974248	10.9616841	46
15	9.9974110	10.9605152	45
16	9.9973971	10.9593494	44
17	9.9973833	10.9581866	43
18	9.9973693	10.9570269	42
19	9.9973554	10.9558701	41
20	9.9973414	10.9547164	40
21	9.9973273	10.9535657	39
22	9.9973132	10.9524179	38
23	9.9972991	10.9512730	37
24	9.9972850	10.9501311	36
25	9.9972708	10.9489922	35
26	9.9972566	10.9478561	34
27	9.9972423	10.9467229	33
28	9.9972280	10.9455926	32
29	9.9972137	10.9444651	31
30	9.9971993	10.9433405	30
31	9.9971849	10.9422187	29
32	9.9971704	10.9410998	28
33	9.9971559	10.9399836	27
34	9.9971414	10.9388703	26
35	9.9971268	10.9377597	25
36	9.9971122	10.9366518	24
37	9.9970976	10.9355467	23
38	9.9970829	10.9344444	22
39	9.9970682	10.9333447	21
40	9.9970535	10.9322478	20
41	9.9970387	10.9311535	19
42	9.9970239	10.9300619	18
43	9.9970090	10.9289730	17
44	9.9969941	10.9278867	16
45	9.9969792	10.9268031	15
46	9.9969642	10.9257221	14
47	9.9969492	10.9246437	13
48	9.9969342	10.9235679	12
49	9.9969191	10.9224947	11
50	9.9969040	10.9214240	10
51	9.9968888	10.9203559	9
52	9.9968736	10.9192904	8
53	9.9968584	10.9182274	7
54	9.9968431	10.9171669	6
55	9.9968278	10.9161089	5
56	9.9968125	10.9150534	4
57	9.9967971	10.9140004	3
58	9.9967817	10.9129499	2
59	9.9967662	10.9119019	1
60	9.9967507	10.9108562	0

7	Sinus.	Tangens.	
0	9.0858945	9.0891438	60
1	9.0869221	9.0901869	59
2	9.0879473	9.0912277	58
3	9.0889700	9.0922660	57
4	9.0899903	9.0933020	56
5	9.0910082	9.0943355	55
6	9.0920237	9.0953667	54
7	9.0930367	9.0963955	53
8	9.0940474	9.0974219	52
9	9.0950556	9.0984460	51
10	9.0960615	9.0994678	50
11	9.0970651	9.1004872	49
12	9.0980662	9.1015044	48
13	9.0990651	9.1025192	47
14	9.1000616	9.1035317	46
15	9.1010558	9.1045420	45
16	9.1020477	9.1055500	44
17	9.1030373	9.1065557	43
18	9.1040246	9.1075591	42
19	9.1050096	9.1085604	41
20	9.1059924	9.1095594	40
21	9.1069729	9.1105562	39
22	9.1079512	9.1115508	38
23	9.1089272	9.1125431	37
24	9.1099010	9.1135333	36
25	9.1108726	9.1145213	35
26	9.1118420	9.1155072	34
27	9.1128092	9.1164909	33
28	9.1137742	9.1174724	32
29	9.1147370	9.1184518	31
30	9.1156977	9.1194291	30
31	9.1166562	9.1204043	29
32	9.1176125	9.1213773	28
33	9.1185667	9.1223482	27
34	9.1195188	9.1233171	26
35	9.1204688	9.1242839	25
36	9.1214167	9.1252486	24
37	9.1223624	9.1262112	23
38	9.1233061	9.1271718	22
39	9.1242477	9.1281303	21
40	9.1251872	9.1290868	20
41	9.1261245	9.1300413	19
42	9.1270600	9.1309937	18
43	9.1279934	9.1319442	17
44	9.1289247	9.1328926	16
45	9.1298539	9.1338391	15
46	9.1307812	9.1347835	14
47	9.1317061	9.1357260	13
48	9.1326297	9.1366665	12
49	9.1335509	9.1376051	11
50	9.1344702	9.1385417	10
51	9.1353875	9.1394764	9
52	9.1363028	9.1404092	8
53	9.1372161	9.1413400	7
54	9.1381275	9.1422689	6
55	9.1390370	9.1431959	5
56	9.1399445	9.1441210	4
57	9.1408501	9.1450442	3
58	9.1417537	9.1459655	2
59	9.1426555	9.1468850	1
60	9.1435553	9.1478025	0

97	Sinus.	Tangens.	
0	9.9967507	10.9108562	60
1	9.9967352	10.9098131	59
2	9.9967196	10.9087723	58
3	9.9967040	10.9077340	57
4	9.9966884	10.9066980	56
5	9.9966727	10.9056645	55
6	9.9966570	10.9046333	54
7	9.9966412	10.9036045	53
8	9.9966254	10.9025781	52
9	9.9966096	10.9015540	51
10	9.9965937	10.9005322	50
11	9.9965778	10.8995128	49
12	9.9965619	10.8984956	48
13	9.9965459	10.8974808	47
14	9.9965299	10.8964683	46
15	9.9965138	10.8954580	45
16	9.9964977	10.8944500	44
17	9.9964816	10.8934443	43
18	9.9964655	10.8924409	42
19	9.9964493	10.8914396	41
20	9.9964330	10.8904406	40
21	9.9964167	10.8894438	39
22	9.9964004	10.8884492	38
23	9.9963841	10.8874569	37
24	9.9963677	10.8864667	36
25	9.9963513	10.8854787	35
26	9.9963348	10.8844928	34
27	9.9963183	10.8835091	33
28	9.9963018	10.8825276	32
29	9.9962852	10.8815482	31
30	9.9962686	10.8805709	30
31	9.9962519	10.8795957	29
32	9.9962352	10.8786227	28
33	9.9962185	10.8776518	27
34	9.9962017	10.8766829	26
35	9.9961849	10.8757161	25
36	9.9961681	10.8747514	24
37	9.9961512	10.8737888	23
38	9.9961343	10.8728282	22
39	9.9961174	10.8718697	21
40	9.9961004	10.8709132	20
41	9.9960834	10.8699587	19
42	9.9960663	10.8690063	18
43	9.9960492	10.8680558	17
44	9.9960321	10.8671074	16
45	9.9960149	10.8661609	15
46	9.9959977	10.8652165	14
47	9.9959804	10.8642740	13
48	9.9959631	10.8633335	12
49	9.9959458	10.8623949	11
50	9.9959284	10.8614583	10
51	9.9959111	10.8605236	9
52	9.9958936	10.8595908	8
53	9.9958761	10.8586600	7
54	9.9958586	10.8577311	6
55	9.9958411	10.8568041	5
56	9.9958235	10.8558790	4
57	9.9958059	10.8549558	
58	9.9957882	10.8540345	3
59	9.9957705	10.8531150	2
60	9.9957528	10.8521975	1

8	Sinus.	Tangens.	
0	9.1435553	9.1478025	60
1	9.1444532	9.1487182	59
2	9.1453493	9.1496321	58
3	9.1462435	9.1505441	57
4	9.1471358	9.1514543	56
5	9.1480262	9.1523627	55
6	9.1489149	9.1532692	54
7	9.1498015	9.1541739	53
8	9.1506664	9.1550769	52
9	9.1515694	9.1559780	51
10	9.1524507	9.1568773	50
11	9.1533301	9.1577748	49
12	9.1542076	9.1586706	48
13	9.1550834	9.1595646	47
14	9.1559574	9.1604569	46
15	9.1568296	9.1613473	45
16	9.1577000	9.1622361	44
17	9.1585686	9.1631231	43
18	9.1594354	9.1640083	42
19	9.1603005	9.1648919	41
20	9.1611639	9.1657737	40
21	9.1620254	9.1666538	39
22	9.1628853	9.1675322	38
23	9.1637434	9.1684089	37
24	9.1645998	9.1692839	36
25	9.1654544	9.1701572	35
26	9.1663074	9.1710280	34
27	9.1671586	9.1718989	33
28	9.1680081	9.1727672	32
29	9.1688559	9.1736338	31
30	9.1697021	9.1744988	30
31	9.1705465	9.1753612	29
32	9.1713893	9.1762239	28
33	9.1722305	9.1770840	27
34	9.1730699	9.1779425	26
35	9.1739077	9.1787993	25
36	9.1747439	9.1796546	24
37	9.1755784	9.1805082	23
38	9.1764112	9.1813602	22
39	9.1772425	9.1822106	21
40	9.1780721	9.1830595	20
41	9.1789001	9.1839068	19
42	9.1797265	9.1847525	18
43	9.1805512	9.1855966	17
44	9.1813744	9.1864392	16
45	9.1821960	9.1872802	15
46	9.1830160	9.1881196	14
47	9.1838344	9.1889575	13
48	9.1846512	9.1897939	12
49	9.1854665	9.1906287	11
50	9.1862802	9.1914621	10
51	9.1870923	9.1922939	9
52	9.1879029	9.1931241	8
53	9.1887120	9.1939529	7
54	9.1895195	9.1947802	6
55	9.1903254	9.1956059	5
56	9.1911299	9.1964302	4
57	9.1919328	9.1972530	3
58	9.1927342	9.1980743	2
59	9.1935341	9.1988940	1
60	9.1943324	9.1997125	0

98	Sinus.	Tangens.	
0	9.9957528	10.8521975	60
1	9.9957350	10.8512818	59
2	9.9957172	10.8503679	58
3	9.9956993	10.8494559	57
4	9.9956815	10.8485457	56
5	9.9956635	10.8476373	55
6	9.9956456	10.8467308	54
7	9.9956276	10.8458261	53
8	9.9956095	10.8449231	52
9	9.9955915	10.8440220	51
10	9.9955734	10.8431227	50
11	9.9955552	10.8422252	49
12	9.9955370	10.8413294	48
13	9.9955188	10.8404354	47
14	9.9955005	10.8395431	46
15	9.9954822	10.8386527	45
16	9.9954639	10.8377639	44
17	9.9954455	10.8368769	43
18	9.9954271	10.8359917	42
19	9.9954087	10.8351081	41
20	9.9953902	10.8342263	40
21	9.9953717	10.8333462	39
22	9.9953531	10.8324678	38
23	9.9953345	10.8315911	37
24	9.9953159	10.8307161	36
25	9.9952972	10.8298428	35
26	9.9952785	10.8289711	34
27	9.9952597	10.8281011	33
28	9.9952409	10.8272328	32
29	9.9952221	10.8263662	31
30	9.9952033	10.8255012	30
31	9.9951844	10.8246378	29
32	9.9951654	10.8237761	28
33	9.9951464	10.8229160	27
34	9.9951274	10.8220575	26
35	9.9951084	10.8212007	25
36	9.9950893	10.8203454	24
37	9.9950702	10.8194918	23
38	9.9950510	10.8186398	22
39	9.9950318	10.8177894	21
40	9.9950126	10.8169405	20
41	9.9949933	10.8160932	19
42	9.9949740	10.8152475	18
43	9.9949546	10.8144034	17
44	9.9949352	10.8135608	16
45	9.9949158	10.8127198	15
46	9.9948964	10.8118804	14
47	9.9948769	10.8110425	13
48	9.9948573	10.8102061	12
49	9.9948377	10.8093713	11
50	9.9948181	10.8085379	10
51	9.9947985	10.8077061	9
52	9.9947788	10.8068759	8
53	9.9947591	10.8060471	7
54	9.9947393	10.8052198	6
55	9.9947195	10.8043941	5
56	9.9946997	10.8035698	4
57	9.9946798	10.8027470	3
58	9.9946599	10.8019257	2
59	9.9946399	10.8011059	1
60	9.9946199	10.8002875	0

9	Sinus.	Tangens.	
0	9.1943324	9.1997125	60
1	9.1951293	9.2005224	59
2	9.1959247	9.2013449	58
3	9.1967186	9.2021588	57
4	9.1975110	9.2029714	56
5	9.1983019	9.2037825	55
6	9.1990913	9.2045922	54
7	9.1998793	9.2054004	53
8	9.2006658	9.2062072	52
9	9.2014509	9.2070126	51
10	9.2022345	9.2078165	50
11	9.2030167	9.2086191	49
12	9.2037974	9.2094203	48
13	9.2045766	9.2102200	47
14	9.2053545	9.2110184	46
15	9.2061309	9.2118153	45
16	9.2069059	9.2126109	44
17	9.2076795	9.2134051	43
18	9.2084516	9.2141980	42
19	9.2092224	9.2149894	41
20	9.2099917	9.2157795	40
21	9.2107597	9.2165683	39
22	9.2115263	9.2173556	38
23	9.2122914	9.2181417	37
24	9.2130552	9.2189264	36
25	9.2138176	9.2197097	35
26	9.2145787	9.2204917	34
27	9.2153384	9.2212724	33
28	9.2160967	9.2220518	32
29	9.2168536	9.2228298	31
30	9.2176092	9.2236065	30
31	9.2183635	9.2243819	29
32	9.2191164	9.2251561	28
33	9.2198680	9.2259289	27
34	9.2206182	9.2267004	26
35	9.2213671	9.2274706	25
36	9.2221147	9.2282395	24
37	9.2228609	9.2290071	23
38	9.2236059	9.2297735	22
39	9.2243495	9.2305386	21
40	9.2250918	9.2313024	20
41	9.2258328	9.2320650	19
42	9.2265725	9.2328262	18
43	9.2273110	9.2335863	17
44	9.2280481	9.2343451	16
45	9.2287839	9.2351026	15
46	9.2295185	9.2358589	14
47	9.2302518	9.2366139	13
48	9.2309838	9.2373678	12
49	9.2317145	9.2381203	11
50	9.2324440	9.2388717	10
51	9.2331722	9.2396218	9
52	9.2338992	9.2403708	8
53	9.2346249	9.2411185	7
54	9.2353494	9.2418650	6
55	9.2360726	9.2426103	5
56	9.2367946	9.2433543	4
57	9.2375153	9.2440972	3
58	9.2382349	9.2448389	2
59	9.2389532	9.2455794	1
60	9.2396702	9.2463188	0
			170

99	Sinus.	Tangens.	
0	9.9946199	10.8002875	60
1	9.9945999	10.7994706	59
2	9.9945798	10.7986551	58
3	9.9945597	10.7978412	57
4	9.9945396	10.7970286	56
5	9.9945194	10.7962175	55
6	9.9944992	10.7954078	54
7	9.9944789	10.7945996	53
8	9.9944587	10.7937928	52
9	9.9944383	10.7929874	51
10	9.9944180	10.7921835	50
11	9.9943975	10.7913809	49
12	9.9943771	10.7905797	48
13	9.9943566	10.7897800	47
14	9.9943361	10.7889816	46
15	9.9943156	10.7881847	45
16	9.9942950	10.7873891	44
17	9.9942743	10.7865949	43
18	9.9942537	10.7858020	42
19	9.9942330	10.7850106	41
20	9.9942122	10.7842205	40
21	9.9941914	10.7834317	39
22	9.9941706	10.7826444	38
23	9.9941498	10.7818583	37
24	9.9941289	10.7810736	36
25	9.9941079	10.7802903	35
26	9.9940870	10.7795083	34
27	9.9940659	10.7787276	33
28	9.9940449	10.7779482	32
29	9.9940238	10.7771702	31
30	9.9940027	10.7763935	30
31	9.9939815	10.7756181	29
32	9.9939603	10.7748439	28
33	9.9939391	10.7740711	27
34	9.9939178	10.7732996	26
35	9.9938965	10.7725294	25
36	9.9938752	10.7717605	24
37	9.9938538	10.7709929	23
38	9.9938324	10.7702265	22
39	9.9938109	10.7694614	21
40	9.9937894	10.7686978	20
41	9.9937679	10.7679350	19
42	9.9937463	40.7671738	18
43	9.9937247	10.7664137	17
44	9.9937030	10.7656549	16
45	9.9936813	10.7648974	15
46	9.9936596	10.7641411	14
47	9.9936378	10.7633861	13
48	9.9936160	10.7626322	12
49	9.9935942	10.7618797	11
50	9.9935723	10.7611283	10
51	9.9935504	10.7603782	9
52	9.9935285	10.7596292	8
53	9.9935065	10.7588815	7
54	9.9934844	10.7581350	6
55	9.9934624	10.7573897	5
56	9.9934403	10.7566457	4
57	9.9934181	10.7559028	3
58	9.9933959	10.7551611	2
59	9.9933737	10.7544206	1
60	9.9933515	10.7536812	0
			80

10	Sinus.	Tangens.	
0	9.2396702	9.2463188	60
1	9.2403861	9.2470569	59
2	9.2411007	9.2477939	58
3	9.2418141	9.2485297	57
4	9.2425264	9.2492643	56
5	9.2432374	9.2499978	55
6	9.2439472	9.2507361	54
7	9.2446558	9.2514611	53
8	9.2453632	9.2521912	52
9	9.2460695	9.2529200	51
10	9.2467746	9.2536477	50
11	9.2474784	9.2543743	49
12	9.2481811	9.2550997	48
13	9.2488827	9.2558240	47
14	9.2495830	9.2565472	46
15	9.2502822	9.2572692	45
16	9.2509803	9.2579901	44
17	9.2516772	9.2587099	43
18	9.2523729	9.2594285	42
19	9.2530675	9.2601461	41
20	9.2537609	9.2608625	40
21	9.2544532	9.2615779	39
22	9.2551444	9.2622921	38
23	9.2558344	9.2630053	37
24	9.2565233	9.2637173	36
25	9.2572110	9.2644283	35
26	9.2578977	9.2651382	34
27	9.2585832	9.2658470	33
28	9.2592676	9.2665547	32
29	9.2599509	9.2672613	31
30	9.2606330	9.2679669	30
31	9.2613141	9.2686714	29
32	9.2619941	9.2693749	28
33	9.2626729	9.2700772	27
34	9.2633507	9.2707786	26
35	9.2640274	9.2714788	25
36	9.2647030	9.2721780	24
37	9.2653775	9.2728762	23
38	9.2660509	9.2735733	22
39	9.2667232	9.2742694	21
40	9.2673945	9.2749644	20
41	9.2680647	9.2756584	19
42	9.2687338	9.2763514	18
43	9.2694019	9.2770434	17
44	9.2700689	9.2777343	16
45	9.2707348	9.2784242	15
46	9.2713997	9.2791131	14
47	9.2720635	9.2798009	13
48	9.2727263	9.2804878	12
49	9.2733880	9.2811736	11
50	9.2740487	9.2818585	10
51	9.2747083	9.2825423	9
52	9.2753669	9.2832251	8
53	9.2760245	9.2839070	7
54	9.2766811	9.2845878	6
55	9.2773366	9.2852677	5
56	9.2779911	9.2859466	4
57	9.2786445	9.2866245	3
58	9.2792970	9.2873014	2
59	9.2799484	9.2879773	1
60	9.2805988	9.2886523	0

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100	Sinus.	Tangens.	
0	9.9933515	10.7536812	60
1	9.9933292	10.7529431	59
2	9.9933068	10.7522061	58
3	9.9932845	10.7514703	57
4	9.9932621	10.7507357	56
5	9.9932396	10.7500022	55
6	9.9932171	10.7492699	54
7	9.9931946	10.7485388	53
8	9.9931720	10.7478088	52
9	9.9931494	10.7470806	51
10	9.9931268	10.7463523	50
11	9.9931041	10.7456257	49
12	9.9930814	10.7449003	48
13	9.9930587	10.7441760	47
14	9.9930359	10.7434528	46
15	9.9930131	10.7427308	45
16	9.9929902	10.7420099	44
17	9.9929673	10.7412901	43
18	9.9929444	10.7405715	42
19	9.9929214	10.7398539	41
20	9.9928984	10.7391375	40
21	9.9928753	10.7384221	39
22	9.9928522	10.7377079	38
23	9.9928291	10.7369947	37
24	9.9928059	10.7362827	36
25	9.9927827	10.7355717	35
26	9.9927595	10.7348618	34
27	9.9927362	10.7341530	33
28	9.9927129	10.7334453	32
29	9.9926895	10.7327387	31
30	9.9926661	10.7320332	30
31	9.9926427	10.7313286	29
32	9.9926192	10.7306251	28
33	9.9925957	10.7299228	27
34	9.9925722	10.7292214	26
35	9.9925486	10.7285212	25
36	9.9925250	10.7278220	24
37	9.9925013	10.7271238	23
38	9.9924776	10.7264267	22
39	9.9924539	10.7257306	21
40	9.9924301	10.7250356	20
41	9.9924063	10.7243416	19
42	9.9923824	10.7236486	18
43	9.9923585	10.7229566	17
44	9.9923346	10.7222657	16
45	9.9923106	10.7215758	15
46	9.9922866	10.7208869	14
47	9.9922626	10.7201991	13
48	9.9922385	10.7195122	12
49	9.9922144	10.7188264	11
50	9.9921902	10.7181415	10
51	9.9921660	10.7174577	9
52	9.9921418	10.7167749	8
53	9.9921175	10.7160930	7
54	9.9920932	10.7154122	6
55	9.9920689	10.7147323	5
56	9.9920445	10.7140534	4
57	9.9920201	10.7133755	3
58	9.9919956	10.7126986	2
59	9.9919711	10.7120227	1
60	9.9919466	10.7113477	0

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11	*Sinus.*	*Tangens.*	
0	9.2805988	9.2886523	60
1	9.2812483	9.2893263	59
2	9.2818967	9.2899993	58
3	9.2825441	9.2906713	57
4	9.2831905	9.2913424	56
5	9.2838359	9.2920126	55
6	9.2844803	9.2926817	54
7	9.2851237	9.2933500	53
8	9.2857661	9.2940172	52
9	9.2864076	9.2946836	51
10	9.2870480	9.2953489	50
11	9.2876875	9.2960124	49
12	9.2883260	9.2966769	48
13	9.2889636	9.2973395	47
14	9.2896001	9.2980011	46
15	9.2902357	9.2986618	45
16	9.2908704	9.2993216	44
17	9.2915040	9.2999804	43
18	9.2921367	9.3006383	42
19	9.2927685	9.3012954	41
20	9.2933993	9.3019514	40
21	9.2940291	9.3026066	39
22	9.2946580	9.3032609	38
23	9.2952859	9.3039143	37
24	9.2959129	9.3045667	36
25	9.2965390	9.3052183	35
26	9.2971641	9.3058689	34
27	9.2977883	9.3065187	33
28	9.2984116	9.3071675	32
29	9.2990339	9.3078155	31
30	9.2996553	9.3084626	30
31	9.3002758	9.3091088	29
32	9.3008953	9.3097541	28
33	9.3015140	9.3103985	27
34	9.3021317	9.3110421	26
35	9.3027485	9.3116848	25
36	9.3033644	9.3123266	24
37	9.3039794	9.3129675	23
38	9.3045934	9.3136076	22
39	9.3052066	9.3142468	21
40	9.3058189	9.3148851	20
41	9.3064303	9.3155226	19
42	9.3070407	9.3161592	18
43	9.3076503	9.3167950	17
44	9.3082590	9.3174299	16
45	9.3088668	9.3180640	15
46	9.3094737	9.3186972	14
47	9.3100798	9.3193295	13
48	9.3106849	9.3199611	12
49	9.3112892	9.3205918	11
50	9.3118926	9.3212216	10
51	9.3124951	9.3218506	9
52	9.3130968	9.3224788	8
53	9.3136976	9.3231061	7
54	9.3142975	9.3237327	6
55	9.3148965	9.3243584	5
56	9.3154947	9.3249832	4
57	9.3160921	9.3256073	3
58	9.3166885	9.3262305	2
59	9.3172841	9.3268529	1
60	9.3178789	9.3274745	0
			168

101	*Sinus.*	*Tangens.*	
0	9.9919466	10.7113477	60
1	9.9919220	10.7106737	59
2	9.9918974	10.7100007	58
3	9.9918727	10.7093287	57
4	9.9918480	10.7086576	56
5	9.9918233	10.7079874	55
6	9.9917986	10.7073183	54
7	9.9917737	10.7066500	53
8	9.9917489	10.7059828	52
9	9.9917240	10.7053164	51
10	9.9916991	10.7046511	50
11	9.9916741	10.7039866	49
12	9.9916492	10.7033231	48
13	9.9916241	10.7026605	47
14	9.9915990	10.7019989	46
15	9.9915739	10.7013382	45
16	9.9915488	10.7006784	44
17	9.9915236	10.7000196	43
18	9.9914984	10.6993617	42
19	9.9914731	10.6987046	41
20	9.9914478	106.980486	40
21	9.9914225	10.6973934	39
22	9.9913971	10.6967391	38
23	9.9913717	10.6960857	37
24	9.9913462	10.6954333	36
25	9.9913207	10.6947817	35
26	9.9912952	10.6941311	34
27	9.9912696	10.6934813	33
28	9.9912440	10.6928325	32
29	9.9912184	10.6921845	31
30	9.9911927	10.6915374	30
31	9.9911670	10.6908912	29
32	9.9911412	10.6902459	28
33	9.9911154	10.6896015	27
34	9.9910896	10.6889579	26
35	9.9910637	10.6883152	25
36	9.9910378	10.6876734	24
37	9.9910119	10.6870325	23
38	9.9909859	10.6863924	22
39	9.9909598	10.6857532	21
40	9.9909338	10.6851149	20
41	9.9909077	10.6844774	19
42	9.9908815	10.6838408	18
43	9.9908553	10.6832050	17
44	9.9908291	10.6825701	16
45	9.9908029	10.6819360	15
46	9.9907766	10.6813028	14
47	9.9907502	10.6806705	13
48	9.9907239	10.6800389	12
49	9.9906974	10.6794082	11
50	9.9906710	10.6787784	10
51	9.9906445	10.6781494	9
52	9.9906180	10.6775212	8
53	9.9905914	10.6768939	7
54	9.9905648	10.6762673	6
55	9.9905382	10.6756416	5
56	9.9905115	10.6750168	4
57	9.9904848	10.6743927	3
58	9.9904580	10.6737695	2
59	9.9904312	10.6731471	1
60	9.9904044	10.6725255	0
			78

12	Sinus.	Tangens.	
0	9.3178789	9.3274745	60
1	9.3184728	9.3280953	59
2	9.3190659	9.3287153	58
3	9.3196581	9.3293345	57
4	9.3202495	9.3299528	56
5	9.3208400	9.3305704	55
6	9.3214297	9.3311872	54
7	9.3220186	9.3318031	53
8	9.3226066	9.3324183	52
9	9.3231938	9.3330327	51
10	9.3237802	9.3336463	50
11	9.3243657	9.3342591	49
12	9.3249505	9.3348711	48
13	9.3255344	9.3354823	47
14	9.3261174	9.3360927	46
15	9.3266997	9.3367024	45
16	9.3272811	9.3373113	44
17	9.3278617	9.3379194	43
18	9.3284416	9.3385267	42
19	9.3290206	9.3391333	41
20	9.3295988	9.3397391	40
21	9.3301761	9.3403441	39
22	9.3307527	9.3409484	38
23	9.3313285	9.3515519	37
24	9.3319035	9.3421546	36
25	9.3324777	9.3427566	35
26	9.3330511	9.3433578	34
27	9.3336237	9.3439583	33
28	9.3341955	9.3445580	32
29	9.3347665	9.3451570	31
30	9.3353368	9.3457552	30
31	9.3359062	9.3463527	29
32	9.3364749	9.3469494	28
33	9.3370428	9.3475454	27
34	9.3376099	9.3481407	26
35	9.3381762	9.3487352	25
36	9.3387418	9.3493290	24
37	9.3393065	9.3499220	23
38	9.3398706	9.3505143	22
39	9.3404338	9.3511059	21
40	9.3409963	9.3516968	20
41	9.3415580	9.3522869	19
42	9.3421190	9.3528763	18
43	9.3426792	9.3534650	17
44	9.3432386	9.3540530	16
45	9.3437973	9.3546402	15
46	9.3443552	6.3552267	14
47	9.3449124	9.3558126	13
48	9.3454688	9.3563977	12
49	9.3460245	9.3569821	11
50	9.3465794	9.3575658	10
51	9.3471330	9.3581487	9
52	9.3476870	9.3587310	8
53	9.3482397	9.3593126	7
54	9.3487917	9.3598935	6
55	9.3493429	9.3604736	5
56	9.3498934	9.3610531	4
57	9.3504432	9.3616319	3
58	9.3509922	9.3622100	2
59	9.3515405	9.3627874	1
60	9.3520880	9.3633641	0

102	Sinus.	Tangens.	
0	9.9904044	10.6725255	60
1	9.9903775	10.6719047	59
2	9.9903506	10.6712847	58
3	9.9903237	10.6706655	57
4	9.9902967	10.6700472	56
5	9.9902697	10.6694296	55
6	9.9902426	10.6688128	54
7	9.9902155	10.6681969	53
8	9.9901882	10.6675817	52
9	9.9901612	10.6669673	51
10	9.9901339	10.6663537	50
11	9.9901067	10.6657409	49
12	9.9900794	10.6651289	48
13	9.9900521	10.6645177	47
14	9.9900247	10.6639072	46
15	9.9899973	10.6632976	45
16	9.9899698	10.6626887	44
17	9.9899423	10.6620806	43
18	9.9899148	10.6614733	42
19	9.9898873	10.6608667	41
20	9.9898597	10.6602610	40
21	9.9898320	10.6596559	39
22	9.9898043	10.6590516	38
23	9.9897766	10.6584481	37
24	9.9897489	10.6578414	36
25	9.9897211	10.6572434	35
26	9.9896932	10.6566422	34
27	9.9896654	10.6550417	33
28	9.9896374	10.6554420	32
29	9.9896095	10.6548430	31
30	9.9895815	10.6542448	30
31	9.9895535	10.6536473	29
32	9.9895254	10.6530506	28
33	9.9894973	10.6524546	27
34	9.9894692	10.6518593	26
35	9.9894410	10.6512648	25
36	9.9894128	10.6506710	24
37	9.9893845	10.6500780	23
38	9.9893562	10.6494857	22
39	9.9893279	10.6488941	21
40	9.9892995	10.6483032	20
41	9.9892711	10.6477131	19
42	9.9892427	10.6471237	18
43	9.9892142	10.6465350	17
44	9.9891856	10.6459470	16
45	9.9891571	10.6453598	15
46	9.9891285	10.6447733	14
47	9.9890998	10.6441874	13
48	9.9890711	10.6436023	12
49	9.9890424	10.6430179	11
50	9.9890137	10.6424342	10
51	9.9889849	10.6418513	9
52	9.9889560	10.6412690	8
53	9.9889271	10.6406874	7
54	9.9888982	10.6401065	6
55	9.9888693	10.6395264	5
56	9.9888403	10.6389469	4
57	9.9888113	10.6383681	3
58	9.9887821	10.6377900	2
59	9.9887531	10.6372126	1
60	9.9887239	10.6366359	0

13	Sinus.	Tangens.	
0	9.3520880	9.3633641	60
1	9.3526349	9.3639401	59
2	9.3531810	9.3645155	58
3	9.3537264	9.3650901	57
4	9.3542710	9.3656641	56
5	9.3548150	9.3662374	55
6	9.3553582	9.3668100	54
7	9.3559007	9.3673819	53
8	9.3564426	9.3679532	52
9	9.3569836	9.3685238	51
10	9.3575240	9.3690937	50
11	9.3580637	9.3696629	49
12	9.3586027	9.3702315	48
13	9.3591409	9.3707994	47
14	9.3596785	9.3713667	46
15	9.3602154	9.3719333	45
16	9.3607515	9.3724992	44
17	9.3612870	9.3730645	43
18	9.3618217	9.3736291	42
19	9.3623558	9.3741930	41
20	9.3628892	9.3747563	40
21	9.3634219	9.3753190	39
22	9.3639539	9.3758810	38
23	9.3644852	9.3764423	37
24	9.3650158	9.3770030	36
25	9.3655458	9.3775631	35
26	9.3660750	9.3781225	34
27	9.3666036	9.3786813	33
28	9.3671315	9.3792394	32
29	9.3676587	9.3797969	31
30	9.3681853	9.3803537	30
31	9.3687111	9.3809100	29
32	9.3692363	9.3814655	28
33	9.3697608	9.3820205	27
34	9.3702847	9.3825748	26
35	9.3708079	9.3831285	25
36	9.3713304	9.3836816	24
37	9.3718523	9.3842340	23
38	9.3723735	9.3847858	22
39	9.3728940	9.3853370	21
40	9.3734139	9.3858876	20
41	9.3739331	9.3864376	19
42	9.3744517	9.3869869	18
43	9.3749696	9.3875356	17
44	9.3754868	9.3880837	16
45	9.3760034	9.3886312	15
46	9.3765194	9.3891781	14
47	9.3770347	9.3897244	13
48	9.3775493	9.3902700	12
49	9.3780633	9.3908151	11
50	9.3785767	9.3913595	10
51	9.3790894	9.3919034	9
52	9.3796015	9.3924466	8
53	9.3801129	9.3929893	7
54	9.3806237	9.3935313	6
55	9.3811339	9.3940727	5
56	9.3816434	9.3946136	4
57	9.3821523	9.3951538	3
58	9.3826605	9.3956935	2
59	9.3831682	9.3962326	1
60	9.3836752	9.3967711	0

103	Sinus.	Tangens.	
0	9.9887239	10.6366359	60
1	9.9886947	10.6360599	59
2	9.9886655	10.6354845	58
3	9.9886363	10.6349099	57
4	9.9886070	10.6343359	56
5	9.9885776	10.6337626	55
6	9.9885482	10.6331900	54
7	9.9885188	10.6326181	53
8	9.9884894	10.6320468	52
9	9.9884599	10.6314762	51
10	9.9884303	10.6309063	50
11	9.9884008	10.6303371	49
12	9.9883712	10.6297685	48
13	9.9883415	10.6292006	47
14	9.9883118	10.6286333	46
15	9.9882821	10.6280667	45
16	9.9882523	10.6275008	44
17	9.9882225	10.6269355	43
18	9.9881927	10.6263709	42
19	9.9881628	10.6258070	41
20	9.9881329	10.6252437	40
21	9.9881029	10.6246810	39
22	9.9830729	10.6241190	38
23	9.9880429	10.6235577	37
24	9.9880128	10.6229970	36
25	9.9879827	10.6224369	35
26	9.9879525	10.6218775	34
27	9.9879223	10.6213187	33
28	9.9878921	10.6207606	32
29	9.9878618	10.6202031	31
30	9.9878315	10.6196463	30
31	9.9878012	10.6190900	29
32	9.9877708	10.6185345	28
33	9.9877404	10.6179795	27
34	9.9877099	10.6174252	26
35	9.9876794	10.6168715	25
36	9.9876488	10.6163184	24
37	9.9676183	10.6157660	23
38	9.9875876	10.6152142	22
39	9.9875570	10.6146630	21
40	9.9875263	10.6141124	20
41	9.9874955	10.6135624	19
42	9.9874648	10.6130131	18
43	9.9874339	10.6124644	17
44	9.9874031	10.6119163	16
45	9.9873722	10.6113688	15
46	9.9873413	10.6108219	14
47	9.9873103	10.6102756	13
48	9.9872793	10.6097300	12
49	9.9872482	10.6091849	11
50	9.9872171	10.6086405	10
51	9.9871860	10.6080966	9
52	9.9871549	10.6075534	8
53	9.9871236	10.6070107	7
54	9.9870924	10.6064687	6
55	9.9870611	10.6059273	5
56	9.9870298	10.6053864	4
57	9.9869984	10.6048462	3
58	9.9869670	10.6043065	2
59	9.9869356	10.6037674	1
60	9.9869041	10.6032289	0

14	Sinus.	Tangens.	
0	9.3836752	9.3967711	60
1	9.3841815	9.3973089	59
2	9.3846873	9.3978463	58
3	9.3851924	9.3983830	57
4	9.3856969	9.3989191	56
5	9.3862008	9.3994547	55
6	9.3867040	9.3999896	54
7	9.3872067	9.4005240	53
8	9.3877087	9.4010578	52
9	9.3882101	9.4015910	51
10	9.3887109	9.4021237	50
11	9.3892111	9.4026558	49
12	9.3897106	9.4031873	48
13	9.3902096	9.4037182	47
14	9.3907079	9.4042486	46
15	9.3912057	9.4047734	45
16	9.3917028	9.4053076	44
17	9.3921993	9.4058365	43
18	9.3926952	9.4063644	42
19	9.3931905	9.4068919	41
20	9.3936852	9.4074189	40
21	9.3941794	9.4079453	39
22	9.3946729	9.4084712	38
23	9.3951658	9.4089965	37
24	9.3956581	9.4095212	36
25	9.3961499	9.4100454	35
26	9.3966410	9.4105690	34
27	9.3971315	9.4110921	33
28	9.3976215	9.4116146	32
29	9.3981109	9.4121366	31
30	9.3985996	9.4126581	30
31	9.3990878	9.4131789	29
32	9.3995754	9.4136993	28
33	9.4000625	9.4142191	27
34	9.4005489	9.4147383	26
35	9.4010348	9.4152570	25
36	9.4015201	9.4157752	24
37	9.4020048	9.4162928	23
38	9.4024889	9.4168099	22
39	9.4029724	9.4173265	21
40	9.4034554	9.4178425	20
41	9.4039378	9.4183580	19
42	9.4044196	9.4188729	18
43	9.4049009	9.4193874	17
44	9.4053816	9.4199013	16
45	9.4058617	9.4204146	15
46	9.4063413	9.4209275	14
47	9.4068203	9.4214398	13
48	9.4072987	9.4219515	12
49	9.4077766	9.4224628	11
50	9.4082539	9.4229735	10
51	9.4087306	9.4234838	9
52	9.4092068	9.4239935	8
53	9.4096824	9.4245026	7
54	9.4101575	9.4250113	6
55	9.4106320	9.4255194	5
56	9.4111059	9.4260271	4
57	9.4115793	9.4265342	3
58	9.4120522	9.4270408	2
59	9.4125245	9.4275469	1
60	9.4129962	9.4280525	0

104	Sinus.	Tangens.	
0	9.9869041	10.6032289	60
1	9.9868726	10.6026911	59
2	9.9868410	10.6021537	58
3	9.9868094	10.6016170	57
4	9.9867778	10.6010809	56
5	9.9867461	10.6005453	55
6	9.9867144	10.6000104	54
7	9.9866827	10.5994760	53
8	9.9866509	10.5989422	52
9	9.9866191	10.5984090	51
10	9.9865872	10.5978765	50
11	9.9865553	10.5973442	49
12	9.9865233	10.5968127	48
13	9.9864913	10.5962818	47
14	9.9864593	10.5957514	46
15	9.9864273	10.5952216	45
16	9.9863952	10.5946924	44
17	9.9863630	10.5941637	43
18	9.9863308	10.5936356	42
19	9.9862986	10.5931081	41
20	9.9862663	10.5925811	40
21	9.9862340	10.5920547	39
22	9.9862017	10.5915288	38
23	9.9861693	10.5910035	37
24	9.9861369	10.5904788	36
25	9.9861045	10.5899546	35
26	9.9860720	10.5894310	34
27	9.9860394	10.5889079	33
28	9.9860069	10.5883854	32
29	9.9859742	10.5878634	31
30	9.9859416	10.5873419	30
31	9.9859089	10.5868211	29
32	9.9858762	10.5863007	28
33	9.9858434	10.5857809	27
34	9.9858106	10.5852617	26
35	9.9857777	10.5847430	25
36	9.9857449	10.5842248	24
37	9.9857119	10.5837072	23
38	9.9856790	10.5831901	22
39	9.9856460	10.5826735	21
40	9.9856129	10.5821575	20
41	9.9855798	10.5816420	19
42	9.9855467	10.5811271	18
43	9.9855135	10.5806126	17
44	9.9854803	10.5800987	16
45	9.9854471	10.5795854	15
46	9.9854138	10.5790725	14
47	9.9853805	10.5785602	13
48	9.9853471	10.5780485	12
49	9.9853138	10.5775372	11
50	9.9852803	10.5770265	10
51	9.9852468	10.5765162	9
52	9.9852133	10.5760065	8
53	9.9851797	10.5754974	7
54	9.9851462	10.5749887	6
55	9.9851125	10.5744806	5
56	9.9850789	10.5730729	4
57	9.9850452	10.5734658	3
58	9.9850114	10.5729592	2
59	9.9849776	10.5724533	1
60	9.9849438	10.5719475	0

15	Sinus.	Tangens.	
0	9.4129962	9.4280529	60
1	9.4134674	9.4285575	59
2	9.4139381	9.4290621	58
3	9.4144082	9.4295661	57
4	9.4148778	9.4300697	56
5	9.4153468	9.4305727	55
6	9.4158152	9.4310753	54
7	9.4162832	9.4315773	53
8	9.4167506	9.4320780	52
9	9.4172174	9.4325799	51
10	9.4176837	9.4330804	50
11	9.4181495	9.4335805	49
12	9.4186147	9.4340800	48
13	9.4190795	9.4345791	47
14	9.4195436	9.4350776	46
15	9.4200073	9.4355757	45
16	9.4204704	9.4360733	44
17	9.4209330	9.4365704	43
18	9.4213950	9.4370670	42
19	9.4218566	9.4375631	41
20	9.4223176	9.4380587	40
21	9.4227780	9.4385538	39
22	9.4232380	9.4390485	38
23	9.4236974	9.4395426	37
24	9.4241563	9.4400363	36
25	9.4246147	9.4405295	35
26	9.4250726	9.4410221	34
27	9.4255299	9.4415145	33
28	9.4259867	9.4420061	32
29	9.4264430	9.4424975	31
30	9.4268988	9.4429883	30
31	9.4273541	9.4434786	29
32	9.4278089	9.4439685	28
33	9.4282631	9.4444579	27
34	9.4287169	9.4449468	26
35	9.4291701	9.4454352	25
36	9.4296228	9.4459232	24
37	9.4300750	9.4464107	23
38	9.4305267	9.4468978	22
39	9.4309779	9.4473843	21
40	9.4314285	9.4478704	20
41	9.4318788	9.4483561	19
42	9.4323285	9.4488413	18
43	9.4327777	9.4493260	17
44	9.4332254	9.4498102	16
45	9.4336745	9.4502940	15
46	9.4341223	9.4507774	14
47	9.4345604	9.4512602	13
48	9.4350161	9.4517427	12
49	9.4354623	9.4522246	11
50	9.4359087	9.4527061	10
51	9.4363532	9.4531872	9
52	9.4367980	9.4536678	8
53	9.4372422	9.4541479	7
54	9.4376859	9.4546276	6
55	9.4381292	9.4551069	5
56	9.4385719	9.4555857	4
57	9.4390142	9.4560641	3
58	9.4394560	9.4565420	2
59	9.4398973	9.4570194	1
60	9.4403381	9.4574964	0

105	Sinus.	Tangens.	
0	9.9849438	10.5719475	60
1	9.9849099	10.5714425	59
2	9.9848760	10.5709379	58
3	9.9848420	10.5704339	57
4	9.9848081	10.5699303	56
5	9.9847740	10.5694273	55
6	9.9847400	10.5689247	54
7	9.9847059	10.5684227	53
8	9.9846717	10.5679211	52
9	9.9846375	10.5674201	51
10	9.9846033	10.5669196	50
11	9.9845690	10.5664195	49
12	9.9845347	10.5659200	48
13	9.9845004	10.5654209	47
14	9.9844660	10.5649224	46
15	9.9844316	10.5644243	45
16	9.9843971	10.5639267	44
17	9.9843626	10.5634296	43
18	9.9843281	10.5629330	42
19	9.9842935	10.5624369	41
20	9.9842589	10.5619413	40
21	9.9842242	10.5614462	39
22	9.9841895	10.5609515	38
23	9.9841548	10.5604574	37
24	9.9841200	10.5599637	36
25	9.9840852	10.5594705	35
26	9.9840503	10.5589778	34
27	9.9840154	10.5584855	33
28	9.9839805	10.5579938	32
29	9.9839455	10.5575025	31
30	9.9839105	10.5570117	30
31	9.9838755	10.5565214	29
32	9.9838404	10.5560315	28
33	9.9838052	10.5555421	27
34	9.9837701	10.5550532	26
35	9.9837348	10.5545648	25
36	9.9836996	10.5540768	24
37	9.9836643	10.5535893	23
38	9.9836290	10.5531022	22
39	9.9835936	10.5526157	21
40	9.9835582	10.5521296	20
41	9.9835227	10.5516439	19
42	9.9834872	10.5511587	18
43	9.9834517	10.5506740	17
44	9.9834161	10.5501898	16
45	9.9833805	10.5497060	15
46	9.9833449	10.5492226	14
47	9.9833092	10.5487398	13
48	9.9832735	10.5482573	12
49	9.9832377	10.5477754	11
50	9.9832019	10.5472939	10
51	9.9831661	10.5468128	9
52	9.9831302	10.5463322	8
53	9.9830942	10.5458521	7
54	9.9830583	10.5453724	6
55	9.9830223	10.5448931	5
56	9.9829862	10.5444143	4
57	9.9829501	10.5439359	3
58	9.9829140	10.5434580	2
59	9.9828778	10.5429806	1
60	9.9828416	10.5425036	0

16	Sinus.	Tangens.	
0	9.4403381	9.4574964	60
1	9.4407784	9.4579730	59
2	9.4412182	9.4584491	58
3	9.4416576	9.4589248	57
4	9.4420965	9.4594001	56
5	9.4425349	9.4598749	55
6	9.4429728	9.4603492	54
7	9.4434103	9.4608232	53
8	9.4438472	9.4612967	52
9	9.4442837	9.4617697	51
10	9.4447197	9.4622423	50
11	9.4451553	9.4627145	49
12	9.4455904	9.4631863	48
13	9.4460250	9.4636576	47
14	9.4464591	9.4641285	46
15	9.4468927	9.4645990	45
16	9.4473259	9.4650690	44
17	9.4477586	9.4655386	43
18	9.4481909	9.4660078	42
19	9.4486227	9.4664765	41
20	9.4490540	9.4669448	40
21	9.4494849	9.4674127	39
22	9.4499153	9.4678802	38
23	9.4503452	9.4683473	37
24	9.4507747	9.4688139	36
25	9.4512037	9.4692801	35
26	9.4516322	9.4697459	34
27	9.4520603	9.4702112	33
28	9.4524879	9.4706762	32
29	9.4529151	9.4711407	31
30	9.4533418	9.4716048	30
31	9.4537681	9.4720685	29
32	9.4541939	9.4725318	28
33	9.4546192	9.4729947	27
34	9.4550441	9.4734572	26
35	9.4554686	9.4739192	25
36	9.4558926	9.4743808	24
37	9.4563161	9.4748421	23
38	9.4567392	9.4753029	22
39	9.4571618	9.4757633	21
40	9.4575840	9.4762233	20
41	9.4580058	9.4766829	19
42	9.4584271	9.4771421	18
43	9.4588480	9.4776009	17
44	9.4592684	9.4780592	16
45	9.4596884	9.4785172	15
46	9.4601079	9.4789748	14
47	9.4605270	9.4794319	13
48	9.4609456	9.4798887	12
49	9.4613638	9.4803451	11
50	9.4617816	9.4808011	10
51	9.4621989	9.4812566	9
52	9.4626158	9.4817118	8
53	9.4630323	9.4821666	7
54	9.4634483	9.4826210	6
55	9.4638639	9.4830750	5
56	9.4642790	9.4835286	4
57	9.4646938	9.4839818	3
58	9.4651081	9.4844346	2
59	9.4655219	9.4848870	1
60	9.4659353	9.4853390	0

106	Sinus.	Tangens.	
0	9.9828416	10.5425036	60
1	9.9828054	10.5420270	59
2	9.9827691	10.5415509	58
3	9.9827328	10.5410752	57
4	9.9826964	10.5405999	56
5	9.9826600	10.5401251	55
6	9.9826236	10.5396508	54
7	9.9825871	10.5391768	53
8	9.9825506	10.5387033	52
9	9.9825140	10.5382303	51
10	9.9824774	10.5377577	50
11	9.9824408	10.5372855	49
12	9.9824041	10.5368137	48
13	9.9823674	10.5363424	47
14	9.9823306	10.5358715	46
15	9.9822938	10.5354010	45
16	9.9822569	10.5349310	44
17	9.9822201	10.5344614	43
18	9.9821831	10.5339922	42
19	9.9821462	10.5335235	41
20	9.9821092	10.5330552	40
21	9.9820721	10.5325873	39
22	9.9820351	10.5321198	38
23	9.9819979	10.5316527	37
24	9.9819608	10.5311861	36
25	9.9819236	10.5307199	35
26	9.9818863	10.5302541	34
27	9.9818490	10.5297888	33
28	9.9818117	10.5293238	32
29	9.9817744	10.5288593	31
30	9.9817370	10.5283952	30
31	9.9816995	10.5279315	29
32	9.9816620	10.5274682	28
33	9.9816245	10.5270053	27
34	9.9815870	10.5265428	26
35	9.9815494	10.5260808	25
36	9.9815117	10.5256192	24
37	9.9814740	10.5251579	23
38	9.9814363	10.5246971	22
39	9.9813986	10.5242367	21
40	9.9813608	10.5237767	20
41	9.9813229	10.5233172	19
42	9.9812850	10.5228579	18
43	9.9812471	10.5223991	17
44	9.9812091	10.5219408	16
45	9.9811711	10.5214828	15
46	9.9811331	10.5210252	14
47	9.9810950	10.5205681	13
48	9.9810569	10.5201113	12
49	9.9810187	10.5196549	11
50	9.9809805	10.5191989	10
51	9.9809423	10.5187434	9
52	9.9809040	10.5182882	8
53	9.9808657	10.5178334	7
54	9.9808273	10.5173790	6
55	9.9807889	10.5169250	5
56	9.9807505	10.5164714	4
57	9.9807120	10.5160182	3
58	9.9806735	10.5155654	2
59	9.9806349	10.5151130	1
60	9.9805963	10.5146610	0

17	Sinus.	Tangens.	
0	9.4659353	9.4853390	60
1	9.4663483	9.4857907	59
2	9.4667609	9.4862419	58
3	9.4671730	9.4866928	57
4	9.4675848	9.4871433	56
5	9.4679960	9.4875933	55
6	9.4684069	9.4880430	54
7	9.4688173	9.4884924	53
8	9.4692273	9.4889413	52
9	9.4696369	9.4893898	51
10	9.4700461	9.4898380	50
11	9.4704548	9.4902858	49
12	9.4708651	9.4907332	48
13	9.4712710	9.4911802	47
14	9.4716785	9.4916269	46
15	9.4720856	9.4920731	45
16	9.4724922	9.4925190	44
17	9.4728985	9.4929646	43
18	9.4733043	9.4934097	42
19	9.4737097	9.4938545	41
20	9.4741146	9.4942988	40
21	9.4745192	9.4947429	39
22	9.4749234	9.4951865	38
23	9.4753271	9.4956298	37
24	9.4757304	9.4960727	36
25	9.4761334	9.4965152	35
26	9.4765359	9.4969574	34
27	9.4769380	9.4973991	33
28	9.4773396	9.4978406	32
29	9.4777409	9.4982816	31
30	9.4781418	9.4987223	30
31	9.4785423	9.4991626	29
32	9.4789422	9.4996026	28
33	9.4793420	9.5000422	27
34	9.4797412	9.5004814	26
35	9.4801401	9.5009303	25
36	9.4805385	9.5013588	24
37	9.4809366	9.5017969	23
38	9.4813342	9.5022347	22
39	9.4817315	9.5026721	21
40	9.4821283	9.5031092	20
41	9.4825248	9.5035459	19
42	9.4829208	9.5039822	18
43	9.4833165	9.5044182	17
44	9.4837117	9.5048538	16
45	9.4841066	9.5052891	15
46	9.4845010	9.5057240	14
47	9.4848951	9.5061586	13
48	9.4852888	9.5065928	12
49	9.4856820	9.5070267	11
50	9.4860749	9.5074602	10
51	9.4864674	9.5078933	9
52	9.4868595	9.5083261	8
53	9.4872512	9.5087586	7
54	9.4876426	9.5091907	6
55	9.4880335	9.5096224	5
56	9.4884240	9.5100539	4
57	9.4888142	9.5104849	3
58	9.4892040	9.5109156	2
59	9.4895934	9.5113460	1
60	9.4899824	9.5117760	0

107	Sinus.	Tangens.	
0	9.9805963	10.5146610	60
1	9.9805577	10.5142093	59
2	9.9805190	10.5137581	58
3	9.9804803	10.5133072	57
4	9.9804415	10.5128567	56
5	9.9804027	10.5124067	55
6	9.9803639	10.5119570	54
7	9.9803250	10.5115076	53
8	9.9802860	10.5110587	52
9	9.9802471	10.5106102	51
10	9.9802081	10.5101620	50
11	9.9801690	10.5097142	49
12	9.9801299	10.5092668	48
13	9.9800908	10.5088198	47
14	9.9800516	10.5083731	46
15	9.9800124	10.5079269	45
16	9.9799732	10.5074810	44
17	9.9799339	10.5070354	43
18	9.9798946	10.5065903	42
19	9.9798552	10.5061455	41
20	9.9798158	10.5057012	40
21	9.9797764	10.5052571	39
22	9.9797369	10.5048135	38
23	9.9796973	10.5043702	37
24	9.9796578	10.5039273	36
25	9.9796182	10.5034848	35
26	9.9795785	10.5030426	34
27	9.9795388	10.5026009	33
28	9.9794991	10.5021594	32
29	9.9794593	10.5017184	31
30	9.9794195	10.5012777	30
31	9.9793796	10.5008374	29
32	9.9793398	10.5003974	28
33	9.9792998	10.4999578	27
34	9.9792599	10.4995186	26
35	9.9792198	10.4990797	25
36	9.9791798	10.4986412	24
37	9.9791397	10.4982031	23
38	9.9790996	10.4977653	22
39	9.9790594	10.4973279	21
40	9.9790192	10.4968908	20
41	9.9789789	10.4964541	19
42	9.9789386	10.4960178	18
43	9.9788983	10.4955818	17
44	9.9788579	10.4951462	16
45	9.9788175	10.4947109	15
46	9.9787770	10.4942760	14
47	9.9787365	10.4938414	13
48	9.9786960	10.4934072	12
49	9.9786554	10.4929733	11
50	9.9786148	10.4925398	10
51	9.9785741	10.4921067	9
52	9.9785334	10.4916739	8
53	9.9784927	10.4912414	7
54	9.9784519	10.4908095	6
55	9.9784111	10.4903776	5
56	9.9783702	10.4899461	4
57	9.9783293	10.4895151	3
58	9.9782883	10.4890844	2
59	9.9782474	10.4886540	1
60	9.9782063	10.4882240	0

18	Sinus.	Tangens.	
0	9.4899824	9.5117760	60
1	9.4903710	9.5122057	59
2	9.4907592	9.5126351	58
3	9.4911471	9.5130641	57
4	9.4915345	9.5134927	56
5	9.4919216	9.5139210	55
6	9.4923083	9.5143490	54
7	9.4926946	9.5147766	53
8	9.4930806	9.5152039	52
9	9.4934661	9.5156309	51
10	9.4938513	9.5160575	50
11	9.4942361	9.5164838	49
12	9.4946205	9.5169097	48
13	9.4950046	9.5173353	47
14	9.4953883	9.5177606	46
15	9.4957716	9.5181855	45
16	9.4961545	9.5186101	44
17	9.4965370	9.5190344	43
18	9.4969192	9.5194583	42
19	9.4973010	9.5198819	41
20	9.4976824	9.5203052	40
21	9.4980635	9.5207282	39
22	9.4984442	9.5211508	38
23	9.4988245	9.5215730	37
24	9.4992045	9.5219950	36
25	9.4995840	9.5224166	35
26	9.4999633	9.5228379	34
27	9.5003421	9.5232589	33
28	9.5007206	9.5236795	32
29	9.5010987	9.5240999	31
30	9.5014764	9.5245199	30
31	9.5018538	9.5249395	29
32	9.5022308	9.5253589	28
33	9.5026075	9.5257779	27
34	9.5029838	9.5261966	26
35	9.5033597	9.5266150	25
36	9.5037353	9.5270331	24
37	9.5041105	9.5274508	23
38	9.5044853	9.5278682	22
39	9.5048598	9.5282853	21
40	9.5052339	9.5287021	20
41	9.5056077	9.5291186	19
42	9.5059811	9.5295347	18
43	9.5063542	9.5299505	17
44	9.5067269	9.5303661	16
45	9.5070992	9.5307813	15
46	9.5074712	9.5311961	14
47	9.5078428	9.5316107	13
48	9.5082141	9.5320250	12
49	9.5085850	9.5324389	11
50	9.5089556	9.5328526	10
51	9.5093258	9.5332659	9
52	9.5096956	9.5336789	8
53	9.5100651	9.5340916	7
54	9.5104343	9.5345040	6
55	9.5108031	9.5349161	5
56	9.5111716	9.5353278	4
57	9.5115397	9.5357393	3
58	9.5119074	9.5361505	2
59	9.5122749	9.5365613	1
60	9.5126419	9.5369719	0

108	Sinus.	Tangens.	
0	9.9782063	10.4882240	60
1	9.9781653	10.4877943	59
2	9.9781241	10.4873649	58
3	9.9780830	10.4869359	57
4	9.9780418	10.4865073	56
5	9.9780006	10.4860790	55
6	9.9779593	10.4856510	54
7	9.9779180	10.4852234	53
8	9.9778766	10.4847961	52
9	9.9778353	10.4843691	51
10	9.9777938	10.4839425	50
11	9.9777523	10.4835162	49
12	9.9777108	10.4830903	48
13	9.9776693	10.4826647	47
14	9.9776277	10.4822304	46
15	9.9775860	10.4818145	45
16	9.9775444	10.4813899	44
17	9.9775026	10.4809656	43
18	9.9774609	10.4805417	42
19	9.9774191	10.4801181	41
20	9.9773772	10.4796948	40
21	9.9773354	10.4792718	39
22	9.9772934	10.4788492	38
23	9.9772515	10.4784270	37
24	9.9772095	10.4780050	36
25	9.9771674	10.4775834	35
26	9.9771252	10.4771621	34
27	9.9770832	10.4767412	33
28	9.9770410	10.4763205	32
29	9.9769988	10.4759001	31
30	9.9769566	10.4754801	30
31	9.9769143	10.4750605	29
32	9.9768720	10.4746412	28
33	9.9768296	10.4742221	27
34	9.9767872	10.4738034	26
35	9.9767447	10.4733850	25
36	9.9767022	10.4729669	24
37	9.9766597	10.4725492	23
38	9.9766171	10.4721318	22
39	9.9765745	10.4717147	21
40	9.9765318	10.4712979	20
41	9.9764891	10.4708814	19
42	9.9764464	10.4704653	18
43	9.9764036	10.4700495	17
44	9.9763608	10.4696339	16
45	9.9763179	10.4692187	15
46	9.9762750	10.4688039	14
47	9.9762321	10.4683893	13
48	9.9761891	10.4679750	12
49	9.9761461	10.4675611	11
50	9.9761030	10.4671474	10
51	9.9760599	10.4667341	9
52	9.9760167	10.4663211	8
53	9.9759736	10.4659084	7
54	9.9759303	10.4654960	6
55	9.9758870	10.4650839	5
56	9.9758437	10.4646722	4
57	9.9758004	10.4642607	3
58	9.9757570	10.4638495	2
59	9.9757135	10.4634387	1
60	9.9756701	10.4630281	0

19	Sinus.	Tangens.	
0	9.5126419	9.5369719	60
1	9.5130086	9.5373821	59
2	9.5133750	9.5377920	58
3	9.5137410	9.5382017	57
4	9.5141067	9.5386110	56
5	9.5144721	9.5390200	55
6	9.5148371	9.5394287	54
7	9.5152017	9.5398371	53
8	9.5155660	9.5402453	52
9	9.5159300	9.5406531	51
10	9.5162936	9.5410606	50
11	9.5166569	9.5414678	49
12	9.5170198	9.5418747	48
13	9.5173824	9.5422813	47
14	9.5177447	9.5426877	46
15	9.5181066	9.5430937	45
16	9.5184682	9.5434994	44
17	9.5188295	9.5439048	43
18	9.5191904	9.5443100	42
19	9.5195510	9.5447148	41
20	9.5199112	9.5451193	40
21	9.5202711	9.5455236	39
22	9.5206307	9.5459276	38
23	9.5209899	9.5463312	37
24	9.5213488	9.5467346	36
25	9.5217074	9.5471377	35
26	9.5220656	9.5475405	34
27	9.5224235	9.5479430	33
28	9.5227811	9.5483452	32
29	9.5231383	9.5487471	31
30	9.5234953	9.5491487	30
31	9.5238518	9.5495500	29
32	9.5242081	9.5499511	28
33	9.5245640	9.5503519	27
34	9.5249196	9.5507523	26
35	9.5252749	9.5511525	25
36	9.5256298	9.5515524	24
37	9.5259844	9.5519521	23
38	9.5263387	9.5523514	22
39	9.5266927	9.5527504	21
40	9.5270463	9.5531492	20
41	9.5273997	9.5535477	19
42	9.5277526	9.5539459	18
43	9.5281053	9.5543438	17
44	9.5284577	9.5547415	16
45	9.5288097	9.5551388	15
46	9.5291614	9.5555359	14
47	9.5295128	9.5559327	13
48	9.5298638	9.5563292	12
49	9.5302146	9.5567255	11
50	9.5305650	9.5571214	10
51	9.5309151	9.5575171	9
52	9.5312649	9.5579125	8
53	9.5316143	9.5583077	7
54	9.5319635	9.5587025	6
55	9.5323123	9.5590971	5
56	9.5326608	9.5594914	4
57	9.5330090	9.5598854	3
58	9.5333569	9.5602792	2
59	9.5337044	9.5606727	1
60	9.5340517	9.5610659	0
			160

109	Sinus.	Tangens.	
0	9.9756701	10.4630281	60
1	9.9756265	10.4626179	59
2	9.9755830	10.4622080	58
3	9.9755394	10.4617983	57
4	9.9754957	10.4613890	56
5	9.9754521	10.4609800	55
6	9.9754083	10.4605713	54
7	9.9753646	10.4601629	53
8	9.9753208	10.4597547	52
9	9.9752769	10.4593469	51
10	9.9752330	10.4589394	50
11	9.9751891	10.4585322	49
12	9.9751451	10.4581253	48
13	9.9751011	10.4577187	47
14	9.9750570	10.4573123	46
15	9.9750129	10.4569063	45
16	9.9749688	10.4565006	44
17	9.9749246	10.4560952	43
18	9.9748804	10.4556900	42
19	9.9748361	10.4552852	41
20	9.9747918	10.4548807	40
21	9.9747475	10.4544764	39
22	9.9747031	10.4540724	38
23	9.9746587	10.4536688	37
24	9.9746142	10.4532654	36
25	9.9745697	10.4528623	35
26	9.9745252	10.4524595	34
27	9.9744806	10.4520570	33
28	9.9744359	10.4516548	32
29	9.9743913	10.4512529	31
30	9.9743466	10.4508513	30
31	9.9743018	10.4504500	29
32	9.9742570	10.4500489	28
33	9.9742122	10.4496481	27
34	9.9741673	10.4492477	26
35	9.9741224	10.4488475	25
36	9.9740774	10.4484476	24
37	9.9740324	10.4480479	23
38	9.9739873	10.4476486	22
39	9.9739422	10.4472496	21
40	9.9738971	10.4468508	20
41	9.9738519	10.4464523	19
42	9.9738067	10.4460541	18
43	9.9737615	10.4456562	17
44	9.9737162	10.4452585	16
45	9.9736709	10.4448612	15
46	9.9736255	10.4444641	14
47	9.9735801	10.4440673	13
48	9.9735346	10.4436708	12
49	9.9734891	10.4432745	11
50	9.9734435	10.4428786	10
51	9.9733980	10.4424829	9
52	9.9733523	10.4420875	8
53	9.9733067	10.4416923	7
54	9.9732610	10.4412975	6
55	9.9732152	10.4409029	5
56	9.9731694	10.4405086	4
57	9.9731236	10.4401146	3
58	9.9730777	10.4397208	2
59	9.9730318	10.4393273	1
60	9.9729858	10.4389341	0
			70

20	Sinus.	Tangens.	
0	9.5340517	9.5610659	60
1	9.5343986	9.5614588	59
2	9.5347452	9.5618515	58
3	9.5350915	9.5622439	57
4	9.5354375	9.5626360	56
5	9.5357832	9.5630278	55
6	9.5361286	9.5634194	54
7	9.5364737	9.5638107	53
8	9.5368184	9.5642018	52
9	9.5371628	9.5645925	51
10	9.5375070	9.5649831	50
11	9.5378508	9.5653733	49
12	9.5381943	9.5657633	48
13	9.5385375	9.5661530	47
14	9.5388804	9.5665424	46
15	9.5392230	9.5669316	45
16	9.5395653	9.5673205	44
17	9.5399073	9.5677091	43
18	9.5402489	9.5680975	42
19	9.5405903	9.5684856	41
20	9.5409314	9.5688735	40
21	9.5412721	9.5692611	39
22	9.5416126	9.5696484	38
23	9.5419527	9.5700355	37
24	9.5422926	9.5704223	36
25	9.5426321	9.5708088	35
26	9.5429713	9.5711951	34
27	9.5433103	9.5715811	33
28	9.5436489	9.5719669	32
29	9.5439873	9.5723524	31
30	9.5443253	9.5727377	30
31	9.5446630	9.5731227	29
32	9.5450005	9.5735074	28
33	9.5453376	9.5738919	27
34	9.5456745	9.5742761	26
35	9.5460110	9.5746601	25
36	9.5463472	9.5750438	24
37	9.5466832	9.5754272	23
38	9.5470189	9.5758104	22
39	9.5473542	9.5761934	21
40	9.5476893	9.5765761	20
41	9.5480240	9.5769585	19
42	9.5483585	9.5773407	18
43	9.5486927	9.5777226	17
44	9.5490266	9.5781043	16
45	9.5493602	9.5784858	15
46	9.5496935	9.5788669	14
47	9.5500265	9.5792479	13
48	9.5503592	9.5796286	12
49	9.5506916	9.5800090	11
50	9.5510237	9.5803892	10
51	9.5513556	9.5807691	9
52	9.5516871	9.5811488	8
53	9.5520184	9.5815282	7
54	9.5523494	9.5819074	6
55	9.5526801	9.5822864	5
56	9.5530105	9.5826651	4
57	9.5533406	9.5830435	3
58	9.5536704	9.5834217	2
59	9.5539999	9.5837997	1
60	9.5543292	9.5841774	0

110	Sinus.	Tangens.	
0	9.9729858	10.4389341	60
1	9.9729398	10.4385412	59
2	9.9728938	10.4381485	58
3	9.9728477	10.4377561	57
4	9.9728016	10.4373640	56
5	9.9727554	10.4369722	55
6	9.9727092	10.4365806	54
7	9.9726629	10.4361893	53
8	9.9726166	10.4357982	52
9	9.9725703	10.4354075	51
10	9.9725239	10.4350169	50
11	9.9724775	10.4346267	49
12	9.9724310	10.4342367	48
13	9.9723845	10.4338470	47
14	9.9723380	10.4334576	46
15	9.9722914	10.4330684	45
16	9.9722448	10.4326795	44
17	9.9721981	10.4322909	43
18	9.9721514	10.4319025	42
19	9.9721047	10.4315144	41
20	9.9720579	10.4311265	40
21	9.9720110	10.4307389	39
22	9.9719642	10.4303516	38
23	9.9719172	10.4299645	37
24	9.9718703	10.4295777	36
25	9.9718233	10.4291912	35
26	9.9717762	10.4288049	34
27	9.9717291	10.4284189	33
28	9.9716820	10.4280331	32
29	9.9716348	10.4276476	31
30	9.9715876	10.4272623	30
31	9.9715404	10.4268773	29
32	9.9714931	10.4264926	28
33	9.9714457	10.4261081	27
34	9.9713984	10.4257239	26
35	9.9713509	10.4253399	25
36	9.9713035	10.4249561	24
37	9.9712560	10.4245728	23
38	9.9712084	10.4241896	22
39	9.9711608	10.4238066	21
40	9.9711132	10.4234239	20
41	9.9710655	10.4230415	19
42	9.9710178	10.4226593	18
43	9.9709701	10.4222774	17
44	9.9709223	10.4218957	16
45	9.9708744	10.4215142	15
46	9.0708265	10.4211331	14
47	9.9707786	10.4207521	13
48	9.9707306	10.4203714	12
49	9.9706826	10.4199910	11
50	9.9706246	10.4196108	10
51	9.9705865	10.4192309	9
52	9.9705383	10.4188512	8
53	9.9704902	10.4184718	7
54	9.9704419	10.4180926	6
55	9.9703937	10.4177136	5
56	9.9703454	10.4173340	4
57	9.9702970	10.4169585	3
58	9.9702486	10.4165783	2
59	9.9702002	10.4162003	1
60	9.9701517	10.4158226	0

21	Sinus.	Tangens.	
0	9.5543292	9.5841774	60
1	9.5546581	9.5845549	59
2	9.5549868	9.5849321	58
3	9.5553152	9.5853091	57
4	9.5556433	9.5856859	56
5	9.5559711	9.5860624	55
6	9.5562987	9.5864386	54
7	9.5566259	9.5868147	53
8	9.5569529	9.5871904	52
9	9.5572796	9.5875660	51
10	9.5576060	9.5879413	50
11	9.5579321	9.5883163	49
12	9.5582579	[illegible]	48
13	9.5585835	9.5890657	47
14	9.5589088	9.5894401	46
15	9.5592338	9.5898142	45
16	9.5595585	9.5901881	44
17	9.5598829	9.5905617	43
18	9.5602071	9.5909351	42
19	9.5605310	9.5913082	41
20	9.5608546	9.5916812	40
21	9.5611779	9.5920539	39
22	9.5615010	9.5924263	38
23	9.5618237	9.5927985	37
24	9.5621462	9.5931705	36
25	9.5624685	9.5935423	35
26	9.5627904	9.5939138	34
27	9.5631121	9.5942851	33
28	9.5634335	9.5946561	32
29	9.5637546	9.5950269	31
30	9.5640754	9.5953975	30
31	9.5643960	9.5957679	29
32	9.5647163	9.5961380	28
33	9.5650363	9.5965079	27
34	9.5653561	9.5968776	26
35	9.5656756	9.5972470	25
36	9.5659948	9.5976162	24
37	9.5663137	9.5979852	23
38	9.5666324	9.5983540	22
39	9.5669508	9.5987225	21
40	9.5672689	9.5990908	20
41	9.5675868	9.5994588	19
42	9.5679044	9.5998267	18
43	9.5682217	9.6001943	17
44	9.5685387	9.6005617	16
45	9.5688555	9.6009289	15
46	9.5691721	9.6012958	14
47	9.5694883	9.6016625	13
48	9.5698043	9.6020290	12
49	9.5701200	9.6023953	11
50	9.5704355	9.6027623	10
51	9.5707506	9.6031271	9
52	9.5710656	9.6034927	8
53	9.5713802	9.6038581	7
54	9.5716946	9.6042233	6
55	9.5720087	9.6045882	5
56	9.5723226	9.6049529	4
57	9.5726362	9.6053174	3
58	9.5729495	9.6056817	2
59	9.5732626	9.6060457	1
60	9.5735754	9.6064096	0
			158

111	Sinus.	Tangens.	
0	9.9701517	10.4158226	60
1	9.9701032	10.4154451	59
2	9.9700547	10.4150679	58
3	9.9700061	10.4146909	57
4	9.9699574	10.4143141	56
5	9.9699087	10.4139376	55
6	9.9698600	10.4135614	54
7	9.9698112	10.4131853	53
8	9.9697624	10.4128096	52
9	9.9697136	10.4124340	51
10	9.9696647	10.4120587	50
11	9.9696158	10.4116837	49
12	9.9695668	10.4113088	48
13	9.9695177	10.4109343	47
14	9.9694687	10.4105599	46
15	9.9694196	10.4101858	45
16	9.9693704	10.4098119	44
17	9.9693212	10.4094383	43
18	9.9692720	10.4090649	42
19	9.9592227	10.4086918	41
20	9.9691734	10.4083188	40
21	9.9691241	10.4079461	39
22	9.9690746	10.4075737	38
23	9.9690252	10.4072015	37
24	9.9689757	10.4068295	36
25	9.9689262	10.4064577	35
26	9.9688766	10.4060862	34
27	9.9688270	10.4057149	33
28	9.9687773	10.4053439	32
29	9.9687276	10.4049731	31
30	9.9686779	10.4046025	30
31	9.9686281	10.4042321	29
32	9.9685783	10.4038620	28
33	9.9685284	10.4034921	27
34	9.9684785	10.4031224	26
35	9.9684286	10.4027530	25
36	9.9683786	10.4023838	24
37	9.9683285	10.4020148	23
38	9.9682784	10.4016460	22
39	9.9682283	10.4012775	21
40	9.9681781	10.4009092	20
41	9.9681270	10.4005412	19
42	9.9680777	10.4001733	18
43	9.9680274	10.3998057	17
44	9.9672771	10.3994383	16
45	9.9679267	10.3990711	15
46	9.9678763	10.3987042	14
47	9.9678258	10.3983375	13
48	9.9677753	10.3979710	12
49	9.9677247	10.3976047	11
50	9.9676741	10.3972387	10
51	9.9676235	10.3968729	9
52	9.9675728	10.3965073	8
53	9.9675221	10.3961419	7
54	9.9674713	10.3957767	6
55	9.9674205	10.3954118	5
56	9.9673697	10.3950471	4
57	9.9673188	10.3946825	3
58	9.9672679	10.3943183	2
59	9.9672169	10.3939543	1
60	9.9671659	10.3935904	0
			6

22	Sinus.	Tangens.	
0	9.5735754	9.6064096	60
1	9.5738880	9.6067732	59
2	9.5742003	9.6071366	58
3	9.5745123	9.6074997	57
4	9.5748240	9.6078627	56
5	9.5751356	9.6082254	55
6	9.5754468	9.6085880	54
7	9.5757578	9.6089503	53
8	9.5760685	9.6093124	52
9	9.5763790	9.6096742	51
10	9.5766892	9.6100359	50
11	9.5769991	9.6103973	49
12	9.5773088	9.6107586	48
13	9.5776183	9.6111196	47
14	9.5779275	9.6114804	46
15	9.5782364	9.6118409	45
16	9.5785450	9.6122013	44
17	9.5788535	9.6125615	43
18	9.5791616	9.6129214	42
19	9.5794695	9.6132812	41
20	9.5797772	9.6136497	40
21	9.5800845	9.6140030	39
22	9.5803917	9.6143591	38
23	9.5806986	9.6147180	37
24	9.5810052	9.6150766	36
25	9.5813116	9.6154351	35
26	9.5816177	9.6157934	34
27	9.5819236	9.6161514	33
28	9.5822292	9.6165093	32
29	9.5825345	9.6168669	31
30	9.5828397	9.6172243	30
31	9.5831445	9.6175815	29
32	9.5834492	9.6179385	28
33	9.5837535	9.6182953	27
34	9.5840576	9.6186519	26
35	9.5843615	9.6190083	25
36	9.5846651	9.6193645	24
37	9.5849685	9.6197205	23
38	9.5852716	9.6200762	22
39	9.5855745	9.6204318	21
40	9.5858771	9.6207872	20
41	9.5861795	9.6211423	19
42	9.5864816	9.6214974	18
43	9.5867835	9.6218520	17
44	9.5870851	9.6222066	16
45	9.5873865	9.6225609	15
46	9.5876876	9.6229150	14
47	9.5879885	9.6232690	13
48	9.5882892	9.6236227	12
49	9.5885896	9.6239763	11
50	9.5888897	9.6243296	10
51	9.5891897	9.6246827	9
52	9.5894893	9.6250256	8
53	9.5897888	9.6253884	7
54	9.5900880	9.6257409	6
55	9.5903869	9.6260932	5
56	9.5906856	9.6264454	4
57	9.5909841	9.6267973	3
58	9.5912823	9.6271491	2
59	9.5915803	9.6275006	1
60	9.5918780	9.6278519	0
			157

112	Sinus.	Tangens.	
0	9.9671659	10.3935904	60
1	9.9671148	10.3932268	59
2	9.9670637	10.3928634	58
3	9.9670125	10.3925003	57
4	9.9669614	10.3921373	56
5	9.9669101	10.3917746	55
6	9.9668588	10.3914120	54
7	9.9668075	10.3910497	53
8	9.9667562	10.3906876	52
9	9.9667048	10.3903258	51
10	9.9666533	10.3899641	50
11	9.9666018	10.3896027	49
12	9.9665503	10.3892414	48
13	9.9664987	10.3888804	47
14	9.9664471	10.3885196	46
15	9.9663954	10.3881591	45
16	9.9663437	10.3877987	44
17	9.9662920	10.3874385	43
18	9.9662402	10.3870786	42
19	9.9661884	10.3867188	41
20	9.9661365	10.3863593	40
21	9.9660846	10.3860000	39
22	9.9660326	10.3856409	38
23	9.9659806	10.3852820	37
24	9.9659285	10.3849234	36
25	9.9658764	10.3845649	35
26	9.9658243	10.3842066	34
27	9.9657721	10.3838486	33
28	9.9657199	10.3834907	32
29	9.9656677	10.3831331	31
30	9.9656153	10.3827757	30
31	9.9655630	10.3824185	29
32	9.9655106	10.3820615	28
33	9.9654582	10.3817047	27
34	9.9654057	10.3813481	26
35	9.9653532	10.3809917	25
36	9.9653006	10.3806355	24
37	9.9652480	10.3802795	23
38	9.9651953	10.3799238	22
39	9.9651426	10.3795682	21
40	9.9650899	10.3792128	20
41	9.9650371	10.3788577	19
42	9.9649843	10.3785027	18
43	9.9649314	10.3781480	17
44	9.9648785	10.3777934	16
45	9.9648256	10.3774391	15
46	9.9647726	10.3770850	14
47	9.9647105	10.3767310	13
48	9.9646665	10.3763773	12
49	9.9646133	10.3760237	11
50	9.9645602	10.3756704	10
51	9.9645069	10.3753173	9
52	9.9644537	10.3749644	8
53	9.9644004	10.3746116	7
54	9.9643470	10.3742591	6
55	9.9642937	10.3739068	5
56	9.9642402	10.3735546	4
57	9.9641868	10.3732027	3
58	9.9641332	10.3728509	2
59	9.9640797	10.3724994	1
60	9.9640261	10.3721481	0
		d	67

23	Sinus.	Tangens.	
0	9.5918780	9.6278519	60
1	9.5921755	9.6282031	59
2	9.5924728	9.6285540	58
3	9.5927698	9.6289048	57
4	9.5930666	9.6292553	56
5	9.5933631	9.6296057	55
6	9.5936594	9.6299558	54
7	9.5939555	9.6303058	53
8	9.5942513	9.6306556	52
9	9.5945469	9.6310052	51
10	9.5948422	9.6313545	50
11	9.5951373	9.6317037	49
12	9.5954322	9.6320527	48
13	9.5957268	9.6324015	47
14	9.5960212	9.6327501	46
15	9.5963154	9.6330985	45
16	9.5966093	9.6334468	44
17	9.5969030	9.6337948	43
18	9.5971965	9.6341426	42
19	9.5974897	9.6344903	41
20	9.5977827	9.6348378	40
21	9.5980754	9.6351850	39
22	9.5983679	9.6355321	38
23	9.5986602	9.6358790	37
24	9.5989523	9.6362257	36
25	9.5992441	9.6365722	35
26	9.5995357	9.6369185	34
27	9.5998270	9.6372646	33
28	9.6001181	9.6376106	32
29	9.6004090	9.6379563	31
30	9.6006997	9.6383019	30
31	9.6009901	9.6386473	29
32	9.6012803	9.6389925	28
33	9.6015703	9.6393375	27
34	9.6018600	9.6396823	26
35	9.6021495	9.6400269	25
36	9.6024388	9.6403714	24
37	9.6027278	9.6407156	23
38	9.6030166	9.6410597	22
39	9.6033052	9.6414036	21
40	9.6035936	9.6417473	20
41	9.6038817	9.6420908	19
42	9.6041696	9.6424342	18
43	9.6044573	9.6427773	17
44	9.6047448	9.6431203	16
45	9.6050320	9.6434631	15
46	9.6053190	9.6438057	14
47	9.6056057	9.6441481	13
48	9.6058923	9.6444903	12
49	9.6061786	9.6448324	11
50	9.6064647	9.6451743	10
51	9.6067506	9.6455160	9
52	9.6070362	9.6458575	8
53	9.6073216	9.6461988	7
54	9.6076068	9.6465400	6
55	9.6078918	9.6468810	5
56	9.6081765	9.6472217	4
57	9.6084611	9.6475624	3
58	9.6087454	9.6479028	2
59	9.6090294	9.6482431	1
60	9.6093133	9.6485831	0

113	Sinus.	Tangens.	
0	9.9640261	10.3727481	60
1	9.9639724	10.3717969	59
2	9.9639187	10.3714460	58
3	9.9638650	10.3710952	57
4	9.9638112	10.3707447	56
5	9.9637574	10.3703943	55
6	9.9637036	10.3700442	54
7	9.9636496	10.3696942	53
8	9.9635957	10.3693444	52
9	9.9635417	10.3689948	51
10	9.9634877	10.3686455	50
11	9.9634336	10.3682963	49
12	9.9633795	10.3679473	48
13	9.9633253	10.3675985	47
14	9.9632711	10.3672499	46
15	9.9632168	10.3669015	45
16	9.9631625	10.3665532	44
17	9.9631082	10.3662052	43
18	9.9630538	10.3658574	42
19	9.9629994	10.3655097	41
20	9.9629449	10.3651622	40
21	9.9628904	10.3648150	39
22	9.9628358	10.3644679	38
23	9.9627812	10.3641210	37
24	9.9627266	10.3637743	36
25	9.9626719	10.3634278	35
26	9.9626172	10.3630815	34
27	9.9625624	10.3627354	33
28	9.9625076	10.3623894	32
29	9.9624527	10.3620437	31
30	9.9623978	10.3616981	30
31	9.9623428	10.3613527	29
32	9.9622878	10.3610075	28
33	9.9622328	10.3606625	27
34	9.9621777	10.3603177	26
35	9.9621226	10.3599731	25
36	9.9620674	10.3596286	24
37	9.9620122	10.3592844	23
38	9.9619569	10.3589403	22
39	9.9619016	10.3585964	21
40	9.9618463	10.3582527	20
41	9.9617909	10.3579092	19
42	9.9617355	10.3575658	18
43	9.9616800	10.3572227	17
44	9.9616245	10.3568797	16
45	9.9615689	10.3565369	15
46	9.9615133	10.3561943	14
47	9.9614576	10.3558519	13
48	9.9614020	10.3555097	12
49	9.9613463	10.3551676	11
50	9.9612904	10.3548257	10
51	9.9612346	10.3544840	9
52	9.9611787	10.3541425	8
53	9.9611228	10.3538012	7
54	9.9610668	10.3534600	6
55	9.9610108	10.3531190	5
56	9.9609548	10.3527783	4
57	9.9608987	10.3524376	3
58	9.9608426	10.3520972	2
59	9.9607864	10.3517569	1
60	9.9607302	10.3514169	0

24	Sinus.	Tangens.	
0	9.6093133	9.6485832	60
1	9.6095969	6.6489230	59
2	9.6098803	9.6492628	58
3	9.6101635	9.6496023	57
4	9.6104465	9.6499417	56
5	9.6107293	9.6502809	55
6	9.6110118	9.6506199	54
7	9.6112941	9.6509587	53
8	9.6115762	9.6512974	52
9	9.6118580	9.6516359	51
10	9.6121397	9.6519742	50
11	9.6124211	9.6523123	49
12	9.6127023	9.6526503	48
13	9.6129833	9.6529881	47
14	9.6132641	9.6533257	46
15	9.6135446	9.6536631	45
16	9.6138250	9.6540004	44
17	9.6141051	9.6543375	43
18	9.6143850	9.6546744	42
19	9.6146647	9.6550112	41
20	9.6149441	9.6553477	40
21	9.6152234	9.6556811	39
22	9.6155024	9.6560204	38
23	9.6157812	9.6563564	37
24	9.6160599	9.6566923	36
25	9.6163382	9.6570280	35
26	9.6166164	9.6573636	34
27	9.6168944	9.6576989	33
28	9.6171721	9.6580341	32
29	9.6174496	9.6583692	31
30	9.6177270	9.6587041	30
31	9.6180041	9.6590387	29
32	9.6182809	9.6593733	28
33	9.6185576	9.6597076	27
34	9.6188341	9.6600418	26
35	9.6191103	9.6603758	25
36	9.6193864	9.6607097	24
37	9.6196622	9.6610434	23
38	9.6199378	9.6613769	22
39	9.6202132	9.6617103	21
40	9.6204884	9.6620434	20
41	9.6207634	9.6623765	19
42	9.6210382	9.6627093	18
43	9.6213127	9.6630420	17
44	9.6215871	9.6633745	16
45	9.6218612	9.6637069	15
46	9.6221351	9.6640391	14
47	9.6224088	9.6643711	13
48	9.6226824	9.6647030	12
49	9.6229557	9.6650346	11
50	9.6232287	9.6653662	10
51	9.6235016	9.6956975	9
52	9.6237743	9.6660288	8
53	9.6240468	9.6663598	7
54	9.6243190	9.6666907	6
55	9.6245911	9.6670214	5
56	9.6248629	9.6673519	4
57	9.6251346	9.6676823	3
58	9.6254060	9.6680126	2
59	9.6256772	9.6683426	1
60	9.6259483	9.6686725	0

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114	Sinus.	Tangens.	
0	9.9607302	10.3514169	60
1	9.9606739	10.3510770	59
2	9.9606176	10.3507372	58
3	9.9605612	10.3503977	57
4	9.9605048	10.3500583	56
5	9.9604484	10.3497191	55
6	9.9603919	10.3493801	54
7	9.9603354	10.3490413	53
8	9.9602788	10.3487026	52
9	9.9602222	10.3483641	51
10	9.9601655	10.3480258	50
11	9.9601088	10.3476877	49
12	9.9600520	10.3473497	48
13	9.9599952	10.3470119	47
14	9.9599384	10.3466743	46
15	9.9598815	10.3463369	45
16	9.9598246	10.3459996	44
17	9.9597676	10.3456625	43
18	9.9597106	10.3453256	42
19	9.9596535	10.3449888	41
20	9.9595964	10.3446523	40
21	9.9595393	10.3443159	39
22	9.9594821	10.3439796	38
23	9.9594248	10.3436436	37
24	9.9593675	10.3433077	36
25	9.9593102	10.3429720	35
26	9.9592528	10.3426364	34
27	9.9591954	10.3423011	33
28	9.9591380	10.3419659	32
29	9.9590805	10.3416308	31
30	9.9590229	10.3412960	30
31	9.9589653	10.3409613	29
32	9.9589077	10.3406267	28
33	9.9588500	10.3402924	27
34	9.9587923	10.3399582	26
35	9.9587345	10.3396242	25
36	9.9586767	10.3392903	24
37	9.9586188	10.3389566	23
38	9.9585609	10.3386231	22
39	9.9585030	10.3382897	21
40	9.9584450	10.3379566	20
41	9.9583869	10.3376235	19
42	9.9583288	10.3372907	18
43	9.9582707	10.3369580	17
44	9.9582125	10.3366255	16
45	9.9581543	10.3362930	15
46	9.9580961	10.3359609	14
47	9.9580378	10.3356289	13
48	9.9579794	10.3352970	12
49	9.9579210	10.3349654	11
50	9.9578626	10.3346338	10
51	9.9578041	10.3343025	9
52	9.9577456	10.3339712	8
53	9.9576870	10.3336402	7
54	9.9576284	10.3333093	6
55	9.9575697	10.3329786	5
56	9.9575120	10.3326481	4
57	9.9574522	10.3323177	3
58	9.9573954	10.3319874	2
59	9.9573346	10.3316574	1
60	9.9572758	10.3313275	0

d2 65

25	Sinus.	Tangens.	
0	9.6259483	9.6686725	60
1	9.6262191	9.6690023	59
2	9.6264897	9.6693319	58
3	9.6267601	9.6696613	57
4	9.6270303	9.6699906	56
5	9.6273003	9.6703197	55
6	9.6275701	9.6706486	54
7	9.6278397	9.6709774	53
8	9.6281090	9.6713060	52
9	9.6283782	9.6716345	51
10	9.6286472	9.6719628	50
11	9.6289160	9.6722910	49
12	9.6291845	9.6726190	48
13	9.6294529	9.6729468	47
14	9.6297211	9.6732745	46
15	9.6299890	9.6736020	45
16	9.6302568	9.6739294	44
17	9.6305243	9.6742566	43
18	9.6307917	9.6745836	42
19	9.6310589	9.6749105	41
20	9.6313258	9.6752372	40
21	9.6315926	9.6755638	39
22	9.6318591	9.6758903	38
23	9.6321255	9.6762165	37
24	9.6323916	9.6765426	36
25	9.6326576	9.6768686	35
26	9.6329233	9.6771944	34
27	9.6331889	9.6775201	33
28	9.6334542	9.6778456	32
29	9.6337194	9.6781709	31
30	9.6339844	9.6784961	30
31	9.6342491	9.6788211	29
32	9.6345137	9.6791460	28
33	9.6347780	9.6794708	27
34	9.6350422	9.6797953	26
35	9.6353062	9.6801198	25
36	9.6355699	9.6804440	24
37	9.6358335	9.6807682	23
38	9.6360969	9.6810921	22
39	9.6363601	9.6814160	21
40	9.6365231	9.6817396	20
41	9.6368851	9.6820632	19
42	9.6371484	9.6823865	18
43	9.6374108	9.6827098	17
44	9.6376731	9.6830328	16
45	9.6379351	9.6833557	15
46	9.6381969	9.6836785	14
47	9.6384585	9.6840011	13
48	9.6387199	9.6843236	12
49	9.6389812	9.6846459	11
50	9.6392422	9.6849581	10
51	9.6395030	9.6852901	9
52	9.6397637	9.6856120	8
53	9.6400241	9.6859338	7
54	9.6402844	9.6862553	6
55	9.6405445	9.6865768	5
56	9.6408044	9.6868981	4
57	9.6410640	9.6872192	3
58	9.6413235	9.6875402	2
59	9.6415828	9.6878611	1
60	9.6418420	9.6881818	0

115	Sinus.	Tangens.	
0	9.9572757	10.3313275	60
1	9.9572168	10.3309977	59
2	9.9571578	10.3306681	58
3	9.9570988	10.3303387	57
4	9.9570397	10.3300095	56
5	9.9569806	10.3296803	55
6	9.9569215	10.3293514	54
7	9.9568623	10.3290226	53
8	9.9568030	10.3286940	52
9	9.9567437	10.3283655	51
10	9.9566844	10.3280372	50
11	9.9566250	10.3277090	49
12	9.9565656	10.3273810	48
13	9.9565061	10.3270532	47
14	9.9564466	10.3267255	46
15	9.9563870	10.3263980	45
16	9.9563274	10.3260706	44
17	9.9562678	10.3257434	43
18	9.9562081	10.3254164	42
19	9.9561483	10.3250895	41
20	9.9560886	10.3247628	40
21	9.9560287	10.3244362	39
22	9.9559689	10.3241097	38
23	9.9559089	10.3237835	37
24	9.9558490	10.3234574	36
25	9.9557890	10.3231314	35
26	9.9557289	10.3228056	34
27	9.9556688	10.3224799	33
28	9.9556087	10.3221544	32
29	9.9555485	10.3218291	31
30	9.9554882	10.3215039	30
31	9.9554280	10.3211789	29
32	9.9553676	10.3208540	28
33	9.9553073	10.3205292	27
34	9.9552469	10.3202047	26
35	9.9551864	10.3198802	25
36	9.9551259	10.3195560	24
37	9.9550653	10.3192318	23
38	9.9550047	10.3189079	22
39	9.9549441	10.3185840	21
40	9.9548834	10.3182604	20
41	9.9548227	10.3179368	19
42	9.9547619	10.3176135	18
43	9.9547011	10.3172902	17
44	9.9546402	10.3169672	16
45	9.9545793	10.3166443	15
46	9.9545184	10.3163215	14
47	9.9544574	10.3159989	13
48	9.9543963	10.3156764	12
49	9.9543352	10.3153541	11
50	9.9542741	10.3150319	10
51	9.9542129	10.3147099	9
52	9.9541517	10.3143880	8
53	9.9540904	10.3140662	7
54	9.9540291	10.3137447	6
55	9.9539677	10.3134232	5
56	9.9539063	10.3131019	4
57	9.9538448	10.3127808	3
58	9.9537833	10.3124598	2
59	9.9537219	10.3121389	1
60	9.9530602	10.3118182	0

	Sinus.	Tangens.	
0	9.6418420	9.6881812	60
1	9.6421009	9.6885023	59
2	9.6423596	9.6888227	58
3	9.6426182	9.6891430	57
4	9.6428765	9.6894631	56
5	9.6431347	9.6897831	55
6	9.6433926	9.6901030	54
7	9.6436504	9.6904226	53
8	9.6439080	9.6907422	52
9	9.6441654	9.6910616	51
10	9.6444226	9.6913809	50
11	9.6446796	9.6917000	49
12	9.6449365	9.6920189	48
13	9.6451931	9.6923378	47
14	9.6454496	9.6926565	46
15	9.6457058	9.6929750	45
16	9.6459619	9.6932934	44
17	9.6462178	9.6936117	43
18	9.6464735	9.6939298	42
19	9.6467290	9.6942478	41
20	9.6469844	9.6945656	40
21	9.6472395	9.6948833	39
22	9.6474945	9.6952009	38
23	9.6477492	9.6955183	37
24	9.6480038	9.6958355	36
25	9.6482581	9.6961527	35
26	9.6485124	9.6964697	34
27	9.6487665	9.6967865	33
28	9.6490203	9.6971032	32
29	9.6492740	9.6974198	31
30	9.6495274	9.6977363	30
31	9.6497807	9.6980526	29
32	9.6500338	9.6983687	28
33	9.6502868	9.6986847	27
34	9.6505395	9.6990006	26
35	9.6507920	9.6993164	25
36	9.6510444	9.6996320	24
37	9.6512966	9.6999474	23
38	9.6515486	9.7002628	22
39	9.6518004	9.7005780	21
40	9.6520521	9.7008930	20
41	9.6523035	9.7012080	19
42	9.6525548	9.7015227	18
43	9.6528059	9.7018374	17
44	9.6530568	9.7021519	16
45	9.6533075	9.7024663	15
46	9.6535581	9.7027805	14
47	9.6538084	9.7030946	13
48	9.6540586	9.7034086	12
49	9.6543086	9.7037225	11
50	9.6545584	9.7040362	10
51	9.6548081	9.7043497	9
52	9.6550575	9.7046632	8
53	9.6553068	9.7049765	7
54	9.6555559	9.7052897	6
55	9.6558048	9.7056027	5
56	9.6560536	9.7059156	4
57	9.6563021	9.7062284	3
58	9.6565505	9.7065410	2
59	9.6567987	9.7068535	1
60	9.6570468	9.7071659	0

	Sinus.	Tangens.	
0	9.9536602	10.3118182	60
1	9.9535985	10.3114977	59
2	9.9535369	10.3111773	58
3	9.9534751	10.3108570	57
4	9.9534134	10.3105369	56
5	9.9533515	10.3102169	55
6	9.9532897	10.3098970	54
7	9.9532278	10.3095774	53
8	9.9531658	10.3092578	52
9	9.9531038	10.3089384	51
10	9.9530418	10.3086191	50
11	9.9529797	10.3083000	49
12	9.9529175	10.3079811	48
13	9.9528553	10.3076622	47
14	9.9527931	10.3073435	46
15	9.9527308	10.3070250	45
16	9.9526685	10.3067066	44
17	9.9526061	10.3063883	43
18	9.9525437	10.3060702	42
19	9.9524813	10.3057522	41
20	9.9524188	10.3054344	40
21	9.9523562	10.3051167	39
22	9.9522936	10.3047991	38
23	9.9522310	10.3044817	37
24	9.9521683	10.3041645	36
25	9.9521054	10.3038473	35
26	9.9520428	10.3035303	34
27	9.9519799	10.3032135	33
28	9.9519171	10.3028968	32
29	9.9518541	10.3025802	31
30	9.9517912	10.3022637	30
31	9.9517282	10.3019474	29
32	9.9516651	10.3016313	28
33	9.9516020	10.3013153	27
34	9.9515389	10.3009994	26
35	9.9514757	10.3006836	25
36	9.9514124	10.3003680	24
37	9.9513492	10.3000526	23
38	9.9512858	10.2997372	22
39	9.9512224	10.2994220	21
40	9.9511590	10.2991070	20
41	9.9510956	10.2987920	19
42	9.9510320	10.2984773	18
43	9.9509685	10.2981626	17
44	9.9509049	10.2978481	16
45	9.9508412	10.2975337	15
46	9.9507775	10.2972195	14
47	9.9507138	10.2969054	13
48	9.9506500	10.2965914	12
49	9.9505861	10.2962775	11
50	9.9505223	10.2959638	10
51	9.9504583	10.2956503	9
52	9.9503944	10.2953368	8
53	9.9503303	10.2950235	7
54	9.9502663	10.2947103	6
55	9.9502022	10.2943973	5
56	9.9501380	10.2940844	4
57	9.9500738	10.2937716	3
58	9.9500095	10.2934590	2
59	9.9499452	10.2931465	1
60	9.9498809	10.2928341	0

27	Sinus.	Tangens.	
0	9.6570468	9.7071659	60
1	9.6572946	9.7074781	59
2	9.6575423	9.7077902	58
3	9.6577898	9.7081022	57
4	9.6580371	9.7084141	56
5	9.6582842	9.7087258	55
6	9.6585312	9.7090374	54
7	9.6587780	9.7093488	53
8	9.6590246	9.7096601	52
9	9.6592710	9.7099713	51
10	9.6595173	9.7102824	50
11	9.6597634	9.7105933	49
12	9.6600093	9.7109041	48
13	9.6602550	9.7112148	47
14	9.6605005	9.7115254	46
15	9.6607459	9.7118358	45
16	9.6609911	9.7121461	44
17	9.6612361	9.7124562	43
18	9.6614810	9.7127662	42
19	9.6617257	9.7130761	41
20	9.6619702	9.7133859	40
21	9.6622145	9.7136956	39
22	9.6624586	9.7140051	38
23	9.6627026	9.7143145	37
24	9.6629464	9.7146237	36
25	9.6631900	9.7149329	35
26	9.6634335	9.7152419	34
27	9.6636768	9.7155508	33
28	9.6639199	9.7158595	32
29	9.6641628	9.7161682	31
30	9.6644056	9.7164767	30
31	9.6646482	9.7167851	29
32	9.6648906	9.7179933	28
33	9.6651329	9.7174014	27
34	9.6653749	9.7177094	26
35	9.6656168	9.7180173	25
36	9.6658586	9.7183251	24
37	9.6661001	9.7186327	23
38	9.6663415	9.7189402	22
39	9.6665828	9.7192476	21
40	9.6668238	9.7195549	20
41	9.6670647	9.7198620	19
42	9.6673054	9.7201690	18
43	9.6675459	9.7204759	17
44	9.6677863	9.7207827	16
45	9.6680265	9.7210893	15
46	9.6682665	9.7213958	14
47	9.6685064	9.7217022	13
48	9.6687461	9.7220085	12
49	9.6689856	9.7223147	11
50	9.6692250	9.7226207	10
51	9.6694640	9.7229266	9
52	9.6697032	9.7232324	8
53	9.6699420	9.7235381	7
54	9.6701807	9.7238436	6
55	9.6704192	9.7241490	5
56	9.6706576	9.7244543	4
57	9.6708958	9.7247595	3
58	9.6711338	9.7250646	2
59	9.6713716	9.7253695	1
60	9.6716093	9.7256744	0
			152

117	Sinus.	Tangens.	
0	9.9498809	10.2928341	60
1	9.9498165	10.2925219	59
2	9.9497521	10.2922098	58
3	9.9496876	10.2918978	57
4	9.9496230	10.2915859	56
5	9.9495585	10.2912742	55
6	9.9494938	10.2909626	54
7	9.9494292	10.2906512	53
8	9.9493645	10.2903399	52
9	9.9492997	10.2900287	51
10	9.9492349	10.2897176	50
11	9.9491700	10.2894067	49
12	9.9491051	10.2890959	48
13	9.9490402	10.2887852	47
14	9.9489752	10.2884746	46
15	9.9489101	10.2881642	45
16	9.9488450	10.2878539	44
17	9.9487799	10.2875438	43
18	9.9487147	10.2872338	42
19	9.9486495	10.2869239	41
20	9.9485842	10.2866141	40
21	9.9485189	10.2863044	39
22	9.9484535	10.2859949	38
23	9.9483881	10.2856855	37
24	9.9483227	10.2853763	36
25	9.9482572	10.2850671	35
26	9.9481916	10.2847581	34
27	9.9481260	10.2844492	33
28	9.9480604	10.2841405	32
29	9.9479947	10.2838318	31
30	9.9479289	10.2835233	30
31	9.9478631	10.2832149	29
32	9.9477973	10.2829067	28
33	9.9477314	10.2825986	27
34	9.9476655	10.2822906	26
35	9.9475995	10.2819827	25
36	9.9475335	10.2816749	24
37	9.9474674	10.2813673	23
38	9.9474013	10.2810598	22
39	9.9473352	10.2807524	21
40	9.9472689	10.2804451	20
41	9.9472027	10.2801380	19
42	9.9471364	10.2798310	18
43	9.9470700	10.2795241	17
44	9.9470036	10.2792173	16
45	9.9469372	10.2789107	15
46	9.9468707	10.2786042	14
47	9.9468042	10.2782978	13
48	9.9467376	10.2779915	12
49	9.9466710	10.2776853	11
50	9.9466043	10.2773793	10
51	9.9465376	10.2770734	9
52	9.9464708	10.2767676	8
53	9.9464040	10.2764619	7
54	9.9463371	10.2761564	6
55	9.9462702	10.2758510	5
56	9.9462032	10.2755457	4
57	9.9461362	10.2752405	3
58	9.9460692	10.2749354	2
59	9.9460021	10.2746305	1
60	9.9459349	10.2743256	0
			62

28	Sinus.	Tangens.	
0	9.6716093	9.7256744	60
1	9.6718468	9.7259791	59
2	9.6720841	9.7262837	58
3	9.6723213	9.7265881	57
4	9.6725583	9.7268925	56
5	9.6727952	9.7271967	55
6	9.6730319	9.7275008	54
7	9.6732684	9.7278048	53
8	9.6735047	9.7281087	52
9	9.6737409	9.7284124	51
10	9.6739769	9.7287161	50
11	9.6742128	9.7290196	49
12	9.6744485	9.7293230	48
13	9.6746840	9.7296263	47
14	9.6749194	9.7299295	46
15	9.6751546	9.7302325	45
16	9.6753896	9.7305354	44
17	9.6756245	9.7308383	43
18	9.6758592	9.7311410	42
19	9.6760937	9.7314436	41
20	9.6763281	9.7317460	40
21	9.6765623	9.7320484	39
22	9.6767963	9.7323506	38
23	9.6770302	9.7326527	37
24	9.6772640	9.7329547	36
25	9.6774975	9.7332566	35
26	9.6777309	9.7335584	34
27	9.6779642	9.7338601	33
28	9.6781972	9.7341616	32
29	9.6784301	9.7344631	31
30	9.6786629	9.7347644	30
31	9.6788955	9.7350656	29
32	9.6791279	9.7353667	28
33	9.6793602	9.7356677	27
34	9.6795923	9.7359685	26
35	9.6798243	9.7362693	25
36	9.6800560	9.7365699	24
37	9.6802877	9.7368705	23
38	9.6805191	9.7371709	22
39	9.6807504	9.7374712	21
40	9.6809816	9.7377714	20
41	9.6812126	9.7380715	19
42	9.6814434	9.7383714	18
43	9.6816741	9.7386713	17
44	9.6819046	9.7389710	16
45	9.6821349	9.7392707	15
46	9.6823651	9.7395702	14
47	9.6825952	9.7398696	13
48	9.6828250	9.7401689	12
49	9.6830548	9.7404681	11
50	9.6832843	9.7407672	10
51	9.6835137	9.7410662	9
52	9.6837430	9.7413650	8
53	9.6839720	9.7416638	7
54	9.6842010	9.7419624	6
55	9.6844297	9.7422609	5
56	9.6846583	9.7425594	4
57	9.6848868	9.7428577	3
58	9.6851151	9.7431559	2
59	9.6853432	9.7434540	1
60	9.6855712	9.7437520	0

118	Sinus.	Tangens.	
0	9.9459349	10.2743250	60
1	9.9458677	10.2740209	59
2	9.9458005	10.2737163	58
3	9.9457332	10.2734119	57
4	9.9456659	10.2731075	56
5	9.9455985	10.2728033	55
6	9.9455310	10.2724992	54
7	9.9454636	10.2721952	53
8	9.9453960	10.2718913	52
9	9.9453285	10.2715876	51
10	9.9452609	10.2712839	50
11	9.9451932	10.2709804	49
12	9.9451255	10.2706770	48
13	9.9450577	10.2703737	47
14	9.9449899	10.2700705	46
15	9.9449220	10.2697675	45
16	9.9448541	10.2694646	44
17	9.9447862	10.2691617	43
18	9.9447182	10.2688590	42
19	9.9446501	10.2685564	41
20	9.9445821	10.2682540	40
21	9.9445139	10.2679516	39
22	9.9444457	10.2676494	38
23	9.9443775	10.2673473	37
24	9.9443092	10.2670453	36
25	9.9442409	10.2667434	35
26	9.9441725	10.2664416	34
27	9.9441041	10.2661399	33
28	9.9440356	10.2658384	32
29	9.9439671	10.2655369	31
30	9.9438985	10.2652356	30
31	9.9438299	10.2649344	29
32	9.9437612	10.2646333	28
33	9.9436925	10.2643323	27
34	9.9436238	10.2640315	26
35	9.9435549	10.2637307	25
36	9.9434861	10.2634301	24
37	9.9434172	10.2631295	23
38	9.9433482	10.2628291	22
39	9.9432792	10.2625288	21
40	9.9432102	10.2622286	20
41	9.9431411	10.2619285	19
42	9.9430720	10.2616286	18
43	9.9430028	10.2613287	17
44	9.9429335	10.2610290	16
45	9.9428643	10.2607293	15
46	9.9427949	10.2604298	14
47	9.9427255	10.2601304	13
48	9.9426561	10.2598311	12
49	9.9425866	10.2595319	11
50	9.9425171	10.2592328	10
51	9.9424476	10.2589338	9
52	9.9423779	10.2586350	8
53	9.9423083	10.2583362	7
54	9.9422386	10.2580376	6
55	9.9421688	10.2577391	5
56	9.9420990	10.2574406	4
57	9.9420291	10.2571423	3
58	9.9419592	10.2568441	2
59	9.9418893	10.2565460	1
60	9.9418193	10.2562480	0

29	Sinus.	Tangens.	
0	9.6855712	9.7437520	60
1	9.6857991	9.7440499	59
2	9.6860267	9.7443476	58
3	9.6862542	9.7446453	57
4	9.6864816	9.7449428	56
5	9.6867088	9.7452403	55
6	9.6869359	9.7455376	54
7	9.6871628	9.7458349	53
8	9.6873895	9.7461320	52
9	9.6876161	9.7464290	51
10	9.6878425	9.7467259	50
11	9.6880688	9.7470227	49
12	9.6882949	9.7473194	48
13	9.6885209	9.7476160	47
14	9.6887467	9.7479125	46
15	9.6889723	9.7482089	45
16	9.6891978	9.7485052	44
17	9.6894232	9.7488013	43
18	9.6896484	9.7490974	42
19	9.6898734	9.7493934	41
20	9.6900983	9.7496892	40
21	9.6903231	9.7499850	39
22	9.6905476	9.7502806	38
23	9.6907721	9.7505762	37
24	9.6909964	9.7508716	36
25	9.6912205	9.7511669	35
26	9.6914445	9.7514622	34
27	9.6916683	9.7517573	33
28	9.6918919	9.7520523	32
29	9.6921155	9.7523472	31
30	9.6923388	9.7526420	30
31	9.6925620	9.7529368	29
32	9.6927851	9.7532314	28
33	9.6930080	9.7535259	27
34	9.6932308	9.7538203	26
35	9.6934524	9.7541146	25
36	9.6936758	9.7544088	24
37	9.6938981	9.7547029	23
38	9.6941203	9.7549969	22
39	9.6943423	9.7552908	21
40	9.6945642	9.7555846	20
41	9.6947859	9.7558783	19
42	9.6950074	9.7561718	18
43	9.6952288	9.7564653	17
44	9.6954501	9.7567587	16
45	9.6956712	9.7570520	15
46	9.6958922	9.7573452	14
47	9.6961130	9.7576383	13
48	9.6963336	9.7579313	12
49	9.6965541	9.7582242	11
50	9.6967745	9.7585170	10
51	9.6969947	9.7588096	9
52	9.6972148	9.7591022	8
53	9.6974347	9.7593947	7
54	9.6976545	9.7596871	6
55	9.6978741	9.7599794	5
56	9.6980936	9.7602716	4
57	9.6983129	9.7605637	3
58	9.6985321	9.7608557	2
59	9.6987511	9.7611476	1
60	9.6989700	9.7614394	0
			150

119	Sinus.	Tangens.	
0	9.9418193	10.2562480	60
1	9.9417492	10.2559501	59
2	9.9416791	10.2556524	58
3	9.9416090	10.2553547	57
4	9.9415388	10.2550572	56
5	9.9414685	10.2547597	55
6	9.9413982	10.2544624	54
7	9.9413279	10.2541651	53
8	9.9412575	10.2538680	52
9	9.9411871	10.2535710	51
10	9.9411166	10.2532741	50
11	9.9410461	10.2529773	49
12	9.9409755	10.2526806	48
13	9.9409048	10.2523840	47
14	9.9408342	10.2520875	46
15	9.9407634	10.2517911	45
16	9.9406927	10.2514948	44
17	9.9406219	10.2511987	43
18	9.9405510	10.2509026	42
19	9.9404801	10.2506066	41
20	9.9404091	10.2503108	40
21	9.9403381	10.2500150	39
22	9.9402670	10.2497194	38
23	9.9401959	10.2494238	37
24	9.9401248	10.2491284	36
25	9.9400535	10.2488331	35
26	9.9399823	10.2485378	34
27	9.9399110	10.2482427	33
28	9.9398396	10.2479477	32
29	9.9397682	10.2476528	31
30	9.9396968	10.2473580	30
31	9.9396253	10.2470632	29
32	9.9395537	10.2467686	28
33	9.9394821	10.2464741	27
34	9.9394105	10.2461797	26
35	9.9393388	10.2458854	25
36	9.9392671	10.2455912	24
37	9.9391953	10.2452971	23
38	9.9391234	10.2450031	22
39	9.9390515	10.2447092	21
40	9.9389796	10.2444154	20
41	9.9389076	10.2441217	19
42	9.9388356	10.2438282	18
43	9.9387635	10.2435347	17
44	9.9386914	10.2432413	16
45	9.9386192	10.2429480	15
46	9.9385470	10.2426548	14
47	9.9384747	10.2423617	13
48	9.9384024	10.2420687	12
49	9.9383300	10.2417758	11
50	9.9382576	10.2414830	10
51	9.9381851	10.2411904	9
52	9.9381126	10.2408978	8
53	9.9380400	10.2406053	7
54	9.9379674	10.2403129	6
55	9.9378947	10.2400206	5
56	9.9378220	10.2397284	4
57	9.9377492	10.2394363	3
58	9.9376764	10.2391443	2
59	9.9376035	10.2388524	1
60	9.9375306	10.2385606	0
			60

30	Sinus.	Tangens.	
0	9.6989700	9.7614394	60
1	9.6991887	9.7617311	59
2	9.6994073	9.7620227	58
3	9.6996258	9.7623142	57
4	9.6998441	9.7626056	56
5	9.7000622	9.7628969	55
6	9.7002802	9.7631881	54
7	9.7004981	9.7634792	53
8	9.7007158	9.7637702	52
9	9.7009334	9.7640612	51
10	9.7011508	9.7643520	50
11	9.7013681	9.7646427	49
12	9.7015852	9.7649334	48
13	9.7018022	9.7652239	47
14	9.7020190	9.7655143	46
15	9.7022357	9.7658047	45
16	9.7024523	9.7660949	44
17	9.7026687	9.7663851	43
18	9.7028849	9.7666751	42
19	9.7031011	9.7669651	41
20	9.7033170	9.7672550	40
21	9.7035329	9.7675448	39
22	9.7037486	9.7678344	38
23	9.7039641	9.7681240	37
24	9.7041795	9.7684135	36
25	9.7043947	9.7687029	35
26	9.7046099	9.7689922	34
27	9.7048248	9.7692814	33
28	9.7050397	9.7695705	32
29	9.7052543	9.7698596	31
30	9.7054689	9.7701485	30
31	9.7056833	9.7704372	29
32	9.7058975	9.7707261	28
33	9.7061116	9.7710147	27
34	9.7063256	9.7713033	26
35	9.7065394	9.7715917	25
36	9.7067531	9.7718801	24
37	9.7069667	9.7721684	23
38	9.7071801	9.7724566	22
39	9.7073933	9.7727447	21
40	9.7076064	9.7730327	20
41	9.7078194	9.7733206	19
42	9.7080323	9.7736084	18
43	9.7082450	9.7738961	17
44	9.7084575	9.7741838	16
45	9.7086699	9.7744713	15
46	9.7088822	9.7747588	14
47	9.7090943	9.7750462	13
48	9.7093063	9.7753334	12
49	9.7095182	9.7756206	11
50	9.7097299	9.7759077	10
51	9.7099415	9.7761947	9
52	9.7101529	9.7764816	8
53	9.7103642	9.7767685	7
54	9.7105753	9.7770552	6
55	9.7107863	9.7773418	5
56	9.7109972	9.7776284	4
57	9.7112080	9.7779149	3
58	9.7114186	9.7782012	2
59	9.7116290	9.7784875	1
60	9.7118393	9.7787737	0

120	Sinus.	Tangens.	
0	9.9375306	10.2385606	60
1	9.9374577	10.2382689	59
2	9.9373847	10.2379773	58
3	9.9373116	10.2376858	57
4	9.9372385	10.2373944	56
5	9.9371653	10.2371031	55
6	9.9370921	10.2368119	54
7	9.9370189	10.2365208	53
8	9.9369456	10.2362298	52
9	9.9368722	10.2359388	51
10	9.9367988	10.2356480	50
11	9.9367254	10.2353573	49
12	9.9366519	10.2350666	48
13	9.9365783	10.2347761	47
14	9.9365047	10.2344857	46
15	9.9364311	10.2341953	45
16	9.9363574	10.2339051	44
17	9.9362836	10.2336149	43
18	9.9362098	10.2333249	42
19	9.9361360	10.2330349	41
20	9.9360621	10.2327450	40
21	9.9359881	10.2324552	39
22	9.9359141	10.2321656	38
23	9.9358401	10.2318760	37
24	9.9357660	10.2315865	36
25	9.9356918	10.2312971	35
26	9.9356177	10.2310078	34
27	9.9355434	10.2307186	33
28	9.9354691	10.2304295	32
29	9.9353948	10.2301404	31
30	9.9353204	10.2298515	30
31	9.9352459	10.2295627	29
32	9.9351715	10.2292739	28
33	9.9350969	10.2289853	27
34	9.9350223	10.2286967	26
35	9.9349477	10.2284083	25
36	9.9348730	10.2281199	24
37	9.9347983	10.2278316	23
38	9.9347235	10.2275434	22
39	9.9346486	10.2272553	21
40	9.9345738	10.2269673	20
41	9.9344988	10.2266794	19
42	9.9344238	10.2263916	18
43	9.9343488	10.2261039	17
44	9.9342737	10.2258162	16
45	9.9341986	10.2255287	15
46	9.9341234	10.2252412	14
47	9.9340482	10.2249538	13
48	9.9339729	10.2246666	12
49	9.9338976	10.2243794	11
50	9.9338222	10.2240923	10
51	9.9337467	10.2238053	9
52	9.9336713	10.2235184	8
53	9.9335957	10.2232315	7
54	9.9335201	10.2229448	6
55	9.9334445	10.2226582	5
56	9.9333688	10.2223716	4
57	9.9332931	10.2220851	3
58	9.9332173	10.2217988	2
59	9.9331415	10.2215125	1
60	9.9330656	10.2212263	0

31	Sinus.	Tangens.	
0	9.7118393	9.7787737	60
1	9.7120495	9.7790599	59
2	9.7122596	9.7793459	58
3	9.7124695	9.7796318	57
4	9.7126792	9.7799177	56
5	9.7128889	9.7802034	55
6	9.7130983	9.7804891	54
7	9.7133077	9.7807747	53
8	9.7135169	9.7810602	52
9	9.7137260	9.7813456	51
10	9.7139349	9.7816309	50
11	9.7141437	9.7819162	49
12	9.7143524	9.7822013	48
13	9.7145609	9.7824864	47
14	9.7147693	9.7827712	46
15	9.7149776	9.7830562	45
16	9.7151857	9.7833410	44
17	9.7153937	9.7836258	43
18	9.7156015	9.7839104	42
19	9.7158092	9.7841949	41
20	9.7160168	9.7844794	40
21	9.7162243	9.7847638	39
22	9.7164316	9.7850481	38
23	9.7166387	9.7853323	37
24	9.7168458	9.7856164	36
25	9.7170526	9.7859004	35
26	9.7172594	9.7861844	34
27	9.7174660	9.7864682	33
28	9.7176725	9.7867520	32
29	9.7178789	9.7870357	31
30	9.7180851	9.7873193	30
31	9.7182912	9.7876028	29
32	9.7184971	9.7878863	28
33	9.7187030	9.7881696	27
34	9.7189086	9.7884529	26
35	9.7191142	9.7887361	25
36	9.7193196	9.7890192	24
37	9.7195249	9.7893023	23
38	9.7197300	9.7895852	22
39	9.7199350	9.7898681	21
40	9.7201399	9.7901508	20
41	9.7203447	9.7904335	19
42	9.7205493	9.7907161	18
43	9.7207538	9.7909987	17
44	9.7209581	9.7912811	16
45	9.7211623	9.7915635	15
46	9.7213664	9.7918458	14
47	9.7215704	9.7921280	13
48	9.7217742	9.7924101	12
49	9.7219779	9.7926921	11
50	9.7221814	9.7929741	10
51	9.7223848	9.7932560	9
52	9.7225881	9.7935378	8
53	9.7227913	9.7938195	7
54	9.7229943	9.7941011	6
55	9.7231972	9.7943827	5
56	9.7234000	9.7946641	4
57	9.7236026	9.7949455	3
58	9.7238051	9.7952268	2
59	9.7240075	9.7955081	1
60	9.7242097	9.7957892	0

121	Sinus.	Tangens.	
0	9.9330656	10.2212263	60
1	9.9329897	10.2209401	59
2	9.9329137	10.2206541	58
3	9.9328376	10.2203682	57
4	9.9327616	10.2200823	56
5	9.9326854	10.2197966	55
6	9.9326092	10.2195109	54
7	9.9325330	10.2192253	53
8	9.9324567	10.2189398	52
9	9.9323804	10.2186544	51
10	9.9323040	10.2183691	50
11	9.9322276	10.2180838	49
12	9.9321511	10.2177987	48
13	9.9320746	10.2175136	47
14	9.9319980	10.2172287	46
15	9.9319213	10.2169438	45
16	9.9318447	10.2166590	44
17	9.9317679	10.2163742	43
18	9.9316911	10.2160896	42
19	9.9316143	10.2158051	41
20	9.9315374	10.2155206	40
21	9.9314605	10.2152362	39
22	9.9313835	10.2149519	38
23	9.9313065	10.2146677	37
24	9.9312294	10.2143836	36
25	9.9311522	10.2140996	35
26	9.9310750	10.2138156	34
27	9.9309978	10.2135318	33
28	9.9309205	10.2132480	32
29	9.9308432	10.2129643	31
30	9.9307658	10.2126807	30
31	9.9306883	10.2123972	29
32	9.9306109	10.2121137	28
33	9.9305333	10.2118304	27
34	9.9304557	10.2115471	26
35	9.9303781	10.2112639	25
36	9.9303004	10.2109808	24
37	9.9302226	10.2106977	23
38	9.9301448	10.2104148	22
39	9.9300670	10.2101319	21
40	9.9299891	10.2098492	20
41	9.9299112	10.2095665	19
42	9.9298332	10.2092839	18
43	9.9297551	10.2090013	17
44	9.9296770	10.2087189	16
45	9.9295989	10.2084365	15
46	9.9295207	10.2081542	14
47	9.9294424	10.2078720	13
48	9.9293641	10.2075899	12
49	9.9292857	10.2073079	11
50	9.9292073	10.2070259	10
51	9.9291289	10.2067440	9
52	9.9290504	10.2064622	8
53	9.9289718	10.2061805	7
54	9.9288932	10.2058989	6
55	9.9288145	10.2056173	5
56	9.9287358	10.2053359	4
57	9.9286571	10.2050545	3
58	9.9285783	10.2047732	2
59	9.9284994	10.2044919	1
60	9.9284205	10.2042108	0

32	Sinus.	Tangens.	
0	9.7242097	9.7957892	60
1	9.7244118	9.7960703	59
2	9.7246138	9.7963513	58
3	9.7248156	9.7966322	57
4	9.7250174	9.7969130	56
5	9.7252189	9.7971938	55
6	9.7254204	9.7974745	54
7	9.7256217	9.7977551	53
8	9.7258229	9.7980356	52
9	9.7260240	9.7983160	51
10	9.7262249	9.7985964	50
11	9.7264257	9.7988767	49
12	9.7266264	9.7991569	48
13	9.7268269	9.7994370	47
14	9.7270273	9.7997170	46
15	9.7272276	9.7999970	45
16	9.7274278	9.8002769	44
17	9.7276278	9.8005567	43
18	9.7278277	9.8008365	42
19	9.7280275	9.8011161	41
20	9.7282271	9.8013957	40
21	9.7284267	9.8016752	39
22	9.7286260	9.8019546	38
23	9.7288253	9.8022340	37
24	9.7290244	9.8025133	36
25	9.7292234	9.8027925	35
26	9.7294223	9.8030716	34
27	9.7296211	9.8033506	33
28	9.7298197	9.8036296	32
29	9.7300182	9.8039085	31
30	9.7302165	9.8041873	30
31	9.7304148	9.8044661	29
32	9.7306129	9.8047447	28
33	9.7308109	9.8050233	27
34	9.7310087	9.8053019	26
35	9.7312064	9.8055803	25
36	9.7314040	9.8058587	24
37	9.7316015	9.8061370	23
38	9.7317989	9.8064152	22
39	9.7319961	9.8066933	21
40	9.7321932	9.8069714	20
41	9.7323902	9.8072494	19
42	9.7325870	9.8075273	18
43	9.7327837	9.8078052	17
44	9.7329803	9.8080829	16
45	9.7331768	9.8083606	15
46	9.7333731	9.8086383	14
47	9.7335693	9.8089158	13
48	9.7337654	9.8091933	12
49	9.7339614	9.8094707	11
50	9.7341572	9.8097480	10
51	9.7343529	9.8100253	9
52	9.7345485	9.8103025	8
53	9.7347440	9.8105796	7
54	9.7349393	9.8108566	6
55	9.7351345	9.8111336	5
56	9.7353296	9.8114105	4
57	9.7355246	9.8116873	3
58	9.7357195	9.8119641	2
59	9.7359142	9.8122408	1
60	9.7361088	9.8125174	0

122	Sinus.	Tangens.	
0	9.9284205	10.2042108	60
1	9.9283415	10.2039297	59
2	9.9282625	10.2036487	58
3	9.9281834	10.2033678	57
4	9.9281043	10.2030870	56
5	9.9280251	10.2028062	55
6	9.9279459	10.2025255	54
7	9.9278666	10.2022449	53
8	9.9277873	10.2019644	52
9	9.9277079	10.2016840	51
10	9.9276285	10.2014036	50
11	9.9275490	10.2011233	49
12	9.9274695	10.2008431	48
13	9.9273899	10.2005630	47
14	9.9273103	10.2002830	46
15	9.9272306	10.2000030	45
16	9.9271509	10.1997231	44
17	9.9270711	10.1994433	43
18	9.9269913	10.1991635	42
19	9.9269114	10.1988839	41
20	9.9268314	10.1986043	40
21	9.9267514	10.1983248	39
22	9.9266714	10.1980454	38
23	9.9265913	10.1977660	37
24	9.9265112	10.1974867	36
25	9.9264310	10.1972075	35
26	9.9263507	10.1969284	34
27	9.9262704	10.1966494	33
28	9.9261901	10.1963704	32
29	9.9261096	10.1960915	31
30	9.9260292	10.1958127	30
31	9.9259487	10.1955339	29
32	9.9258681	10.1952553	28
33	9.9257875	10.1949767	27
34	9.9257069	10.1946981	26
35	9.9256261	10.1944197	25
36	9.9255454	10.1941413	24
37	9.9254646	10.1938630	23
38	9.9253837	10.1935848	22
39	9.9253028	10.1933067	21
40	9.9252218	10.1930286	20
41	9.9251408	10.1927506	19
42	9.9250597	10.1924727	18
43	9.9249786	10.1921948	17
44	9.9248974	10.1919171	16
45	9.9248161	10.1916394	15
46	9.9247349	10.1913617	14
47	9.9246535	10.1910842	13
48	9.9245721	10.1908067	12
49	9.9244907	10.1905293	11
50	9.9244092	10.1902520	10
51	9.9243277	10.1899747	9
52	9.9242461	10.1896975	8
53	9.9241644	10.1894204	7
54	9.9240827	10.1891434	6
55	9.9240010	10.1888664	5
56	9.9239191	10.1885895	4
57	9.9238373	10.1883127	3
58	9.9237554	10.1880359	2
59	9.9236734	10.1877592	1
60	9.9235914	10.1874826	0

33	Sinus.	Tangens.	
0	9.7361088	9.8125174	60
1	9.7363052	9.8127939	59
2	9.7364976	9.8130704	58
3	9.7366918	9.8133468	57
4	9.7368859	9.8136231	56
5	9.7370799	9.8138993	55
6	9.7372737	9.8141755	54
7	9.7374675	9.8144516	53
8	9.7376611	9.8147277	52
9	9.7378546	9.8150036	51
10	9.7380479	9.8152795	50
11	9.7382412	9.8155554	49
12	9.7384343	9.8158311	48
13	9.7386273	9.8161068	47
14	9.7388201	9.8163824	46
15	9.7390129	9.8165580	45
16	9.7392055	9.8169335	44
17	9.7393980	9.8172089	43
18	9.7395904	9.8174842	42
19	9.7397827	9.8177595	41
20	9.7399748	9.8180347	40
21	9.7401668	9.8183098	39
22	9.7403587	9.8185849	38
23	9.7405505	9.8188599	37
24	9.7407421	9.8191348	36
25	9.7409337	9.8194096	35
26	9.7411251	9.8196844	34
27	9.7413164	9.8199592	33
28	9.7415075	9.8202338	32
29	9.7416986	9.8205084	31
30	9.7418895	9.8207829	30
31	9.7420803	9.8210574	29
32	9.7422710	9.8213317	28
33	9.7424616	9.8216060	27
34	9.7426520	9.8218803	26
35	9.7428423	9.8221545	25
36	9.7430325	9.8224286	24
37	9.7432226	9.8227026	23
38	9.7434126	9.8229766	22
39	9.7436024	9.8232505	21
40	9.7437922	9.8235244	20
41	9.7439817	9.8237981	19
42	9.7441712	9.8240719	18
43	9.7443606	9.8243455	17
44	9.7445498	9.8246191	16
45	9.7447390	9.8248926	15
46	9.7449280	9.8251660	14
47	9.7451160	9.8254394	13
48	9.7453036	9.8257127	12
49	9.7454943	9.8259860	11
50	9.7456828	9.8262592	10
51	9.7458712	9.8265323	9
52	9.7460595	9.8268053	8
53	9.7462477	9.8270783	7
54	9.7464358	9.8273513	6
55	9.7466237	9.8276241	5
56	9.7468115	9.8278969	4
57	9.7469992	9.8281696	3
58	9.7471868	9.8284423	2
59	9.7473743	9.8287149	1
60	9.7475617	9.8289874	0

123	Sinus.	Tangens.	
0	9.9235914	10.1874826	60
1	9.9235093	10.1872061	59
2	9.9234272	10.1869296	58
3	9.9233450	10.1866532	57
4	9.9232628	10.1863769	56
5	9.9231805	10.1861007	55
6	9.9230982	10.1858245	54
7	9.9230[illegible]8	10.1855484	53
8	9.9229334	10.1852723	52
9	9.9228509	10.1849964	51
10	9.9227684	10.1847205	50
11	9.9226858	10.1844446	49
12	9.9226032	10.1841689	48
13	9.9225205	10.1838932	47
14	9.9224377	10.1836176	46
15	9.9223549	10.1833420	45
16	9.9222721	10.1830665	44
17	9.9221891	10.1827911	43
18	9.9221062	10.1825158	42
19	9.9220232	10.1822405	41
20	9.9219401	10.1819653	40
21	9.9218570	10.1816902	39
22	9.9217738	10.1814151	38
23	9.9216906	10.1811401	37
24	9.9216073	10.1808652	36
25	9.9215240	10.1805904	35
26	9.9214406	10.1803156	34
27	9.9213572	10.1800408	33
28	9.9212737	10.1797662	32
29	9.9211902	10.1794916	31
30	9.9211066	10.1792171	30
31	9.9210229	10.1789426	29
32	9.9209393	10.1786683	28
33	9.9208555	10.1783940	27
34	9.9207717	10.1781197	26
35	9.9206878	10.1778455	25
36	9.9206039	10.1775714	24
37	9.9205200	10.1772974	23
38	9.9204360	10.1770234	22
39	9.9203519	10.1767495	21
40	9.9202678	10.1764756	20
41	9.9201836	10.1762019	19
42	9.9200994	10.1759281	18
43	9.9200151	10.1756545	17
44	9.9199308	10.1753809	16
45	9.9198464	10.1751074	15
46	9.9197619	10.1748340	14
47	9.9196775	10.1745606	13
48	9.9195929	10.1742873	12
49	9.9195083	10.1740140	11
50	9.9194237	10.1737408	10
51	9.9193390	10.1734677	9
52	9.9192542	10.1731947	8
53	9.9191694	10.1729217	7
54	9.9190845	10.1726487	6
55	9.9189996	10.1723759	5
56	9.9189146	10.1721031	4
57	9.9188296	10.1718304	3
58	9.9187445	10.1715577	2
59	9.9186594	10.1712852	1
60	9.9185742	10.1710126	0

34	Sinus.	Tangens.	
0	9.7475617	9.8289874	60
1	9.7477489	9.8292599	59
2	9.7479360	9.8295323	58
3	9.7481230	9.8298047	57
4	9.7483099	9.8300769	56
5	9.7484967	9.8303492	55
6	9.7486833	9.8306213	54
7	9.7488698	9.8308[illegible]4	53
8	9.7490562	9.8311654	52
9	9.7492425	9.8314374	51
10	9.7494287	9.8317093	50
11	9.7496148	9.8319811	49
12	9.7498007	9.8322529	48
13	9.7499866	9.8325246	47
14	9.7501723	9.8327963	46
15	9.7503579	9.8330679	45
16	9.7505434	9.8333394	44
17	9.7507287	9.8336109	43
18	9.7509140	9.8338823	42
19	9.7510991	9.8341536	41
20	9.7512842	9.8344249	40
21	9.7514691	9.8346961	39
22	9.7516538	9.8349673	38
23	9.7518385	9.8352384	37
24	9.7520231	9.8355094	36
25	9.7522075	9.8357804	35
26	9.7523919	9.8360513	34
27	9.7525761	9.8363221	33
28	9.7527602	9.8365929	32
29	9.7529442	9.8368636	31
30	9.7531280	9.8371343	30
31	9.7533118	9.8374049	29
32	9.7534954	9.8376755	28
33	9.7536790	9.8379460	27
34	9.7538624	9.8382164	26
35	9.7540457	9.8384867	25
36	9.7542288	9.8387571	24
37	9.7544119	9.8390273	23
38	9.7545949	9.8392975	22
39	9.7547777	9.8395676	21
40	9.7549604	9.8398377	20
41	9.7551431	9.8401077	19
42	9.7553256	9.8403776	18
43	9.7555080	9.8406475	17
44	9.7556902	9.8409174	16
45	9.7558724	9.8411871	15
46	9.7560544	9.8414569	14
47	9.7562364	9.8417265	13
48	9.7564182	9.8419961	12
49	9.7565999	9.8422657	11
50	9.7567815	9.8425351	10
51	9.7569630	9.8428046	9
52	9.7571444	9.8430739	8
53	9.7573256	9.8433432	7
54	9.7575068	9.8436125	6
55	9.7576878	9.8438817	5
56	9.7578687	9.8441508	4
57	9.7580495	9.8444199	3
58	9.7582302	9.8446889	2
59	9.7584108	9.8449579	1
60	9.7585913	9.8452268	0

124	Sinus.	Tangens.	
0	9.9185742	10.1710126	60
1	9.9184890	10.1707401	59
2	9.9184037	10.1704677	58
3	9.9183183	10.1701953	57
4	9.9182329	10.1699232	56
5	9.9181475	10.1696508	55
6	9.9180620	10.1693787	54
7	9.9179764	10.1691066	53
8	9.9178908	10.1688346	52
9	9.9178051	10.1685626	51
10	9.9177194	10.1682907	50
11	9.9176336	10.1680189	49
12	9.9175478	10.1677471	48
13	9.9174619	10.1674754	47
14	9.9173760	10.1672037	46
15	9.9172900	10.1669321	45
16	9.9172040	10.1666606	44
17	9.9171179	10.1663891	43
18	9.9170317	10.1661177	42
19	9.9169455	10.1658464	41
20	9.9168593	10.1655751	40
21	9.9167730	10.1653039	39
22	9.9166866	10.1650327	38
23	9.9166002	10.1647616	37
24	9.9165137	10.1644906	36
25	9.9164272	10.1642196	35
26	9.9163406	10.1639487	34
27	9.9162539	10.1636779	33
28	9.9161673	10.1634071	32
29	9.9160805	10.1631364	31
30	9.9159937	10.1628657	30
31	9.9159069	10.1625952	29
32	9.9158200	10.1623245	28
33	9.9157330	10.1620540	27
34	9.9156460	10.1617836	26
35	9.9155589	10.1615133	25
36	9.9154718	10.1612429	24
37	9.9153846	10.1609727	23
38	9.9152974	10.1607025	22
39	9.9152101	10.1604324	21
40	9.9151227	10.1601623	20
41	9.9150354	10.1598923	19
42	9.9149479	10.1596224	18
43	9.9148604	10.1593525	17
44	9.9147729	10.1590826	16
45	9.9146852	10.1588129	15
46	9.9145976	10.1585431	14
47	9.9145099	10.1582735	13
48	9.9144221	10.1580039	12
49	9.9143343	10.1577345	11
50	9.9142464	10.1574649	10
51	9.9141584	10.1571954	9
52	9.9140704	10.1569261	8
53	9.9139824	10.1566568	7
54	9.9138943	10.1563875	6
55	9.9138061	10.1561183	5
56	9.9137179	10.1558492	4
57	9.9136296	10.1555801	3
58	9.9135413	10.1553111	2
59	9.9134530	10.1550421	1
60	9.9133645	10.1547732	0

35	Sinus.	Tangens.	
0	9.7585913	9.8452268	60
1	9.7587717	9.8454956	59
2	9.7589519	9.8457644	58
3	9.7591321	9.8460332	57
4	9.7593121	9.8463018	56
5	9.7594920	9.8465705	55
6	9.7596718	9.8468390	54
7	9.7598515	9.8471075	53
8	9.7600311	9.8473760	52
9	9.7602106	9.8476444	51
10	9.7603899	9.8479127	50
11	9.7605692	9.8481810	49
12	9.7607483	9.8484492	48
13	9.7609274	9.8487174	47
14	9.7611063	9.8489855	46
15	9.7612851	9.8492536	45
16	9.7614638	9.8495216	44
17	9.7616424	9.8497896	43
18	9.7618208	9.8500575	42
19	9.7619992	9.8503253	41
20	9.7621775	9.8505931	40
21	9.7623556	9.8508608	39
22	9.7625337	9.8511285	38
23	9.7627116	9.8513961	37
24	9.7628894	9.8516637	36
25	9.7630671	9.8519312	35
26	9.7632447	9.8521987	34
27	9.7634222	9.8524661	33
28	9.7635996	9.8527335	32
29	9.7637769	9.8530008	31
30	9.7639540	9.8532680	30
31	9.7641311	9.8535352	29
32	9.7643080	9.8538023	28
33	9.7644849	9.8540694	27
34	9.7646616	9.8543365	26
35	9.7648382	9.8546034	25
36	9.7650147	9.8548704	24
37	9.7651911	9.8551372	23
38	9.7653674	9.8554041	22
39	9.7655436	9.8556708	21
40	9.7657197	9.8559376	20
41	9.7658957	9.8562042	19
42	9.7660715	9.8564708	18
43	9.7662473	9.8567374	17
44	9.7664229	9.8570039	16
45	9.7665985	9.8572704	15
46	9.7667739	9.8575368	14
47	9.7669492	9.8578031	13
48	9.7671244	9.8580694	12
49	9.7672996	9.8583357	11
50	9.7674746	9.8586019	10
51	9.7676494	9.8588680	9
52	9.7678242	9.8591341	8
53	9.7679989	9.8594002	7
54	9.7681735	9.8596661	6
55	9.7683480	9.8599321	5
56	9.7685223	9.8601980	4
57	9.7686966	9.8604632	3
58	9.7688707	9.8607296	2
59	9.7690448	9.8609954	1
60	9.7692187	9.8612610	0

144

125	Sinus.	Tangens.	
0	9.9133645	10.1547733	60
1	9.9132760	10.1545044	59
2	9.9131875	10.1542356	58
3	9.9130989	10.1539668	57
4	9.9130102	10.1536982	56
5	9.9129215	10.1534295	55
6	9.9128328	10.1531610	54
7	9.9127440	10.1528925	53
8	9.9126551	10.1526240	52
9	9.9125662	10.1523556	51
10	9.9124772	10.1520873	50
11	9.9123882	10.1518190	49
12	9.9122991	10.1515508	48
13	9.9122099	10.1512826	47
14	9.9121207	10.1510145	46
15	9.9120315	10.1507464	45
16	9.9119422	10.1504784	44
17	9.9118528	10.1502104	43
18	9.9117634	10.1499425	42
19	9.9116739	10.1496747	41
20	9.9115844	10.1494069	40
21	9.9114948	10.1491392	39
22	9.9114051	10.1488715	38
23	9.9113155	10.1486039	37
24	9.9112257	10.1483363	36
25	9.9111359	10.1480688	35
26	9.9110460	10.1478013	34
27	9.9109561	10.1475339	33
28	9.9108661	10.1472665	32
29	9.9107761	10.1469992	31
30	9.9106860	10.1467320	30
31	9.9105959	10.1464648	29
32	9.9105057	10.1461977	28
33	9.9104155	10.1459306	27
34	9.9103251	10.1456635	26
35	9.9102348	10.1453966	25
36	9.9101444	10.1451296	24
37	9.9100539	10.1448628	23
38	9.9099634	10.1445959	22
39	9.9098728	10.1443292	21
40	9.9097821	10.1440624	20
41	9.9096915	10.1437958	19
42	9.9096007	10.1435292	18
43	9.9095099	10.1432626	17
44	9.9094190	10.1429961	16
45	9.9093281	10.1427296	15
46	9.9092371	10.1424632	14
47	9.9091461	10.1421969	13
48	9.9090550	10.1419306	12
49	9.9089639	10.1416643	11
50	9.9088727	10.1413981	10
51	9.9087814	10.1411320	9
52	9.9086901	10.1408659	8
53	9.9085988	10.1405998	7
54	9.9085073	10.1403339	6
55	9.9084159	10.1400679	5
56	9.9083243	10.1398020	4
57	9.9082327	10.1395362	3
58	9.9081411	10.1392704	2
59	9.9080494	10.1390046	1
60	9.9079576	10.1387390	0

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36	Sinus.	Tangens.	
0	9.7692387	9.8612610	60
1	9.7693925	9.8615267	59
2	9.7695662	9.8617923	58
3	9.7697398	9.8620578	57
4	9.7699134	9.8623233	56
5	9.7700868	9.8625887	55
6	9.7702601	9.8628541	54
7	9.7704332	9.8631195	53
8	9.7706063	9.8633848	52
9	9.7707793	9.8636500	51
10	9.7709522	9.8639152	50
11	9.7711249	9.8641803	49
12	9.7712976	9.8644454	48
13	9.7714702	9.8647105	47
14	9.7716426	9.8649755	46
15	9.7718150	9.8652404	45
16	9.7719872	9.8655053	44
17	9.7721593	9.8657702	43
18	9.7723314	9.8660350	42
19	9.7725033	9.8662997	41
20	9.7726751	9.8665644	40
21	9.7728468	9.8668291	39
22	9.7730185	9.8670937	38
23	9.7731900	9.8673583	37
24	9.7733614	9.8676228	36
25	9.7735327	9.8678873	35
26	9.7737039	9.8681517	34
27	9.7738749	9.8684160	33
28	9.7740459	9.8686804	32
29	9.7742168	9.8689446	31
30	9.7743876	9.8692089	30
31	9.7745583	9.8694731	29
32	9.7747288	9.8697372	28
33	9.7748993	9.8700013	27
34	9.7750697	9.8702653	26
35	9.7752399	9.8705293	25
36	9.7754101	9.8707933	24
37	9.7755801	9.8710572	23
38	9.7757501	9.8713210	22
39	9.7759199	9.8715848	21
40	9.7760897	9.8718486	20
41	9.7762593	9.8721123	19
42	9.7764289	9.8723760	18
43	9.7765983	9.8726396	17
44	9.7767676	9.8729032	16
45	9.7769369	9.8731668	15
46	9.7771060	9.8734302	14
47	9.7772750	9.8736937	13
48	9.7774439	9.8739571	12
49	9.7776128	9.8742204	11
50	9.7777815	9.8744838	10
51	9.7779501	9.8747470	9
52	9.7781186	9.8750102	8
53	9.7782870	9.8752734	7
54	9.7784559	9.8755365	6
55	9.7786235	9.8757996	5
56	9.7787916	9.8760627	4
57	9.7789596	9.8763257	3
58	9.7791275	9.8765886	2
59	9.7792953	9.8768515	1
60	9.7794630	9.8771144	0

126	Sinus.	Tangens.	
0	9.9079576	10.1387390	60
1	9.9078658	10.1384733	59
2	9.9077740	10.1382077	58
3	9.9076820	10.1379422	57
4	9.9075901	19.1376767	56
5	9.9074980	10.1374113	55
6	9.9074059	10.1371459	54
7	9.9073138	10.1368805	53
8	9.9072216	10.1366152	52
9	9.9071293	10.1363500	51
10	9.9070370	10.1360848	50
11	9.9069446	10.1358197	49
12	9.9068522	10.1355546	48
13	9.9067597	10.1352875	47
14	9.9066671	10.1350245	46
15	9.9065745	10.1347596	45
16	9.9064819	10.1344947	44
17	9.9063891	10.1342298	43
18	9.9062964	10.1339650	42
19	9.9062036	10.1337003	41
20	9.9061107	10.1334356	40
21	9.9060177	10.1331709	39
22	9.9059247	10.1329063	38
23	9.9058317	10.1326417	37
24	9.9057386	10.1323772	36
25	9.9056454	10.1321127	35
26	9.9055522	10.1318483	34
27	9.9054589	10.1315840	33
28	9.9053656	10.1313196	32
29	9.9052722	10.1310554	31
30	9.9051787	10.1307911	30
31	9.9050852	10.1305269	29
32	9.9049916	10.1302628	28
33	9.9048980	10.1299987	27
34	9.9048043	10.1297347	26
35	9.9047106	10.1294707	25
36	9.9046168	10.1292067	24
37	9.9045230	10.1289428	23
38	9.9044291	10.1286790	22
39	9.9043351	10.1284152	21
40	9.9042411	10.1281514	20
41	9.9041470	10.1278877	19
42	9.9040529	10.1276240	18
43	9.9039587	10.1273604	17
44	9.9038644	10.1270968	16
45	9.9037701	10.1268332	15
46	9.9036757	10.1265698	14
47	9.9035813	10.1263033	13
48	9.9034868	10.1260429	12
49	9.9033923	10.1257796	11
50	9.9032977	10.1255162	10
51	9.9032031	10.1252530	9
52	9.9031084	10.1249898	8
53	9.9030136	10.1247266	7
54	9.9029188	10.1244635	6
55	9.9028229	10.1242004	5
56	9.9027289	10.1239373	4
57	9.9026339	10.1236743	3
58	9.9025389	10.1234114	2
59	9.9024438	10.1231485	1
60	9.9023486	10.1228856	0

37	Sinus.	Tangens.	
0	9.7794630	9.8771144	60
1	9.7796306	9.8773772	59
2	9.7797981	9.8776400	58
3	9.7799655	9.8779027	57
4	9.7801328	9.8781654	56
5	9.7803000	9.8784281	55
6	9.7804671	9.8786907	54
7	9.7806341	9.8789533	53
8	9.7808010	9.8792158	52
9	9.7809677	9.8794782	51
10	9.7811344	9.8797407	50
11	9.7813010	9.8800031	49
12	9.7814675	9.8802654	48
13	9.7816339	9.8805277	47
14	9.7818002	9.8807900	46
15	9.7819664	9.8810522	45
16	9.7821324	9.8813144	44
17	9.7822984	9.8815765	43
18	9.7824643	9.8818386	42
19	9.7826301	9.8821007	41
20	9.7827958	9.8823627	40
21	9.7829614	9.8826246	39
22	9.7831268	9.8828866	38
23	9.7832922	9.8831484	37
24	9.7834575	9.8834103	36
25	9.7836227	9.8836721	35
26	9.7837878	9.8839338	34
27	9.7839528	9.8841956	33
28	9.7841177	9.8844572	32
29	9.7842824	9.8847189	31
30	9.7844471	9.8849805	30
31	9.7846117	9.8852420	29
32	9.7847762	9.8855035	28
33	9.7849406	9.8857650	27
34	9.7851049	9.8860264	26
35	9.7852691	9.8862878	25
36	9.7854332	9.8865492	24
37	9.7855972	9.8868105	23
38	9.7857611	9.8870718	22
39	9.7859249	9.8873330	21
40	9.7860886	9.8875942	20
41	9.7862522	9.8878554	19
42	9.7864157	9.8881165	18
43	9.7865792	9.8883775	17
44	9.7867424	9.8886386	16
45	9.7869056	9.8888996	15
46	9.7870687	9.8891605	14
47	9.7872317	9.8894214	13
48	9.7873946	9.8896823	12
49	9.7875574	9.8899432	11
50	9.7877202	9.8902040	10
51	9.7878828	9.8904647	9
52	9.7880453	9.8907254	8
53	9.7882077	9.8909861	7
54	9.7883701	9.8912468	6
55	9.7885323	9.8915074	5
56	9.7886944	9.8917679	4
57	9.7888565	9.8920285	3
58	9.7890184	9.8922890	2
59	9.7891802	9.8925494	1
60	9.7893420	9.8928098	0

127	Sinus.	Tangens.	
0	9.9023486	10.1228856	60
1	9.9022534	10.1226228	59
2	9.9021581	10.1223600	58
3	9.9020628	10.1220973	57
4	9.9019674	10.1218346	56
5	9.9018719	10.1215719	55
6	9.9017764	10.1213093	54
7	9.9016808	10.1210467	53
8	9.9015852	10.1207842	52
9	9.9014895	10.1205218	51
10	9.9013938	10.1202593	50
11	9.9012980	10.1199969	49
12	9.9012021	10.1197346	48
13	9.9011062	10.1194723	47
14	9.9010102	10.1192100	46
15	9.9009142	10.1189478	45
16	9.9008181	10.1186856	44
17	9.9007219	10.1184235	43
18	9.9006257	10.1181614	42
19	9.9005294	10.1178993	41
20	9.9004331	10.1176373	40
21	9.9003367	10.1173754	39
22	9.9002403	10.1171134	38
23	9.9001438	10.1168516	37
24	9.9000472	10.1165897	36
25	9.8999506	10.1163279	35
26	9.8998539	10.1160662	34
27	9.8997572	10.1158044	33
28	9.8996604	10.1155428	32
29	9.8995636	10.1152811	31
30	9.8994667	10.1150195	30
31	9.8993697	10.1147580	29
32	9.8992727	10.1144965	28
33	9.8991756	10.1142350	27
34	9.8990784	10.1139736	26
35	9.8989812	10.1137122	25
36	9.8988840	10.1134508	24
37	9.8987867	10.1131895	23
38	9.8986893	10.1129282	22
39	9.8985919	10.1126670	21
40	9.8984944	10.1124058	20
41	9.8983968	10.1121446	19
42	9.8982992	10.1118835	18
43	9.8982015	10.1116225	17
44	9.8981038	10.1113614	16
45	9.8980060	10.1111004	15
46	9.8979082	10.1108395	14
47	9.8978103	10.1105786	13
48	9.8977123	10.1103177	12
49	9.8976143	10.1100568	11
50	9.8975162	10.1097960	10
51	9.8974181	10.1095353	9
52	9.8973199	10.1092746	8
53	9.8972216	10.1090139	7
54	9.8971233	10.1087532	6
55	9.8970249	10.1084926	5
56	9.8969265	10.1082321	4
57	9.8968280	10.1079715	3
58	9.8967294	10.1077110	2
59	9.8966308	10.1074506	1
60	9.8965321	10.1071902	0

38	Sinus.	Tangens.	
0	9.7893420	9.8928098	60
1	9.7895036	9.8930702	59
2	9.7896651	9.8933306	58
3	9.7898266	9.8935909	57
4	9.7899880	9.8938511	56
5	9.7901493	9.8941114	55
6	9.7903104	9.8943715	54
7	9.7904715	9.8946317	53
8	9.7906325	9.8948918	52
9	9.7907935	9.8951519	51
10	9.7909541	9.8954119	50
11	9.7911148	9.8956719	49
12	9.7912754	9.8959319	48
13	9.7914359	9.8961918	47
14	9.7915963	9.8964517	46
15	9.7917566	9.8967116	45
16	9.7919168	9.8969714	44
17	9.7920769	9.8972312	43
18	9.7922369	9.8974910	42
19	9.7923968	9.8977507	41
20	9.7925566	9.8980104	40
21	9.7927163	9.8982700	39
22	9.7928760	9.8985296	38
23	9.7930355	9.8987892	37
24	9.7931949	9.8990487	36
25	9.7933543	9.8993082	35
26	9.7935135	9.8995677	34
27	9.7936727	9.8998271	33
28	9.7938317	9.9000865	32
29	9.7939907	9.9003459	31
30	9.7941496	9.9006052	30
31	9.7943083	9.9008645	29
32	9.7944670	9.9011237	28
33	9.7946256	9.9013830	27
34	9.7947841	9.9016422	26
35	9.7949425	9.9019013	25
36	9.7951008	9.9021604	24
37	9.7952590	9.9024195	23
38	9.7954171	9.9026786	22
39	9.7955751	9.9029376	21
40	9.7957330	9.9031966	20
41	9.7958909	9.9034555	19
42	9.7960486	9.9037144	18
43	9.7962062	9.9039737	17
44	9.7963638	9.9042321	16
45	9.7965212	9.9044910	15
46	9.7966786	9.9047497	14
47	9.7968359	9.9050085	13
48	9.7969930	9.9052672	12
49	9.7971501	9.9055259	11
50	9.7973071	9.9057845	10
51	9.7974640	9.9060431	9
52	9.7976208	9.9063017	8
53	9.7977775	9.9065603	7
54	9.7979341	9.9068188	6
55	9.7980906	9.9070773	5
56	9.7982470	9.9073357	4
57	9.7984034	9.9075941	3
58	9.7985596	9.9078525	2
59	9.7987158	9.9081109	1
60	9.7988718	9.9083692	0

128	Sinus.	Tangens.	
0	9.8965321	10.1071902	60
1	9.8964334	10.1069298	59
2	9.8963346	10.1066694	58
3	9.8962358	10.1064091	57
4	9.8961369	10.1061489	56
5	9.8960379	10.1058886	55
6	9.8959389	10.1056285	54
7	9.8958398	10.1053683	53
8	9.8957406	10.1051082	52
9	9.8956414	10.1048481	51
10	9.8955422	10.1045881	50
11	9.8954429	10.1043281	49
12	9.8953435	10.1040681	48
13	9.8952440	10.1038082	47
14	9.8951445	10.1035483	46
15	9.8950450	10.1032884	45
16	9.8949453	10.1030286	44
17	9.8948457	10.1027688	43
18	9.8947459	10.1025090	42
19	9.8946461	10.1022493	41
20	9.8945463	10.1019896	40
21	9.8944463	10.1017300	39
22	9.8943464	10.1014704	38
23	9.8942463	10.1012108	37
24	9.8941462	10.1009513	36
25	9.8940461	10.1006918	35
26	9.8939458	10.1004323	34
27	9.8938456	10.1001729	33
28	9.8937452	10.0999135	32
29	9.8936448	10.0996541	31
30	9.8935444	10.0993948	30
31	9.8934439	10.0991355	29
32	9.8933433	10.0988763	28
33	9.8932426	10.0986170	27
34	9.8931419	10.0983578	26
35	9.8930412	10.0980987	25
36	9.8929404	10.0978396	24
37	9.8928395	10.0975805	23
38	9.8927385	10.0973214	22
39	9.8926375	10.0970624	21
40	9.8925365	10.0968034	20
41	9.8924354	10.0965445	19
42	9.8923342	10.0962856	18
43	9.8922329	20.0960267	17
44	9.8921316	10.0957679	16
45	9.8920303	10.0955090	15
46	9.8919289	10.0952503	14
47	9.8918274	10.0949915	13
48	9.8917258	10.0947328	12
49	9.8916242	10.0944741	11
50	9.8915226	10.0942155	10
51	9.8914208	10.0939569	9
52	9.8913191	10.0936983	8
53	9.8912172	10.0934397	7
54	9.8911153	10.0931812	6
55	9.8910133	10.0929227	5
56	9.8909113	10.0926643	4
57	9.8908092	10.0924059	3
58	9.8907071	20.0921475	2
59	9.8906049	10.0918891	1
60	9.8905026	10.0916308	0

39	Sinus.	Tangens.	
0	9.7988718	9.9083692	60
1	9.7990278	9.9086275	59
2	9.7991836	9.9088858	58
3	9.7993394	9.9091440	57
4	9.7994951	9.9094022	56
5	9.7996507	9.9096603	55
6	9.7998062	9.9099185	54
7	9.7999616	9.9101766	53
8	9.8001169	9.9104347	52
9	9.8002721	9.9106927	51
10	9.8004272	9.9109507	50
11	9.8005823	9.9112087	49
12	9.8007372	9.9114666	48
13	9.8008921	9.9117245	47
14	9.8010468	9.9119824	46
15	9.8012015	9.9122403	45
16	9.8013561	9.9124981	44
17	9.8015106	9.9127559	43
18	9.8016649	9.9130137	42
19	9.8018192	9.9132714	41
20	9.8019735	9.9135291	40
21	9.8021276	9.9137868	39
22	9.8022816	9.9140444	38
23	9.8024355	9.9143020	37
24	9.8025894	9.9145596	36
25	9.8027431	9.9148171	35
26	9.8028968	9.9150747	34
27	9.8030504	9.9153322	33
28	9.8032038	9.9155896	32
29	9.8033572	9.9158471	31
30	9.8035105	9.9161045	30
31	9.8036637	9.9163618	29
32	9.8038168	9.9166192	28
33	9.8039699	9.9168765	27
34	9.8041228	9.9171338	26
35	9.8042757	9.9173911	25
36	9.8044284	9.9176[illegible]	24
37	9.8045811	9.9179055	23
38	9.8047336	9.9181627	22
39	9.8048861	9.9184198	21
40	9.8050385	9.9186769	20
41	9.8051908	9.9189340	19
42	9.8053430	9.9191911	18
43	9.8054951	9.9194481	17
44	9.8056472	9.9197051	16
45	9.8057991	9.9199621	15
46	9.8059510	9.9202191	14
47	9.8061027	9.9204761	13
48	9.8062544	9.9207329	12
49	9.8064060	9.9209898	11
50	9.8065575	9.9212466	10
51	9.8067089	9.9215034	9
52	9.8068602	9.9217602	8
53	9.8070114	9.9220170	7
54	9.8071626	9.9222737	6
55	9.8073136	9.9225304	5
56	9.8074646	9.9227871	4
57	9.8076154	9.9230437	3
58	9.8077662	9.9233004	2
59	9.8079169	9.9235570	1
60	9.8080675	9.9238135	0
			140

129	Sinus.	Tangens.	
0	9.8905026	10.0916308	60
1	9.8904003	10.0913725	59
2	9.8902979	10.0911142	58
3	9.8901954	10.0908560	57
4	9.8900929	10.0905978	56
5	9.8899903	10.0903397	55
6	9.8898877	10.0900815	54
7	9.8897850	10.0898234	53
8	9.8896822	10.0895653	52
9	9.8895794	10.0893073	51
10	9.8894765	10.0890493	50
11	9.8893736	10.0887913	49
12	9.8892706	10.0885334	48
13	9.8891675	10.0882755	47
14	9.8890644	10.0880176	46
15	9.8889612	10.0877597	45
16	9.8888580	10.0875019	44
17	9.8887547	10.0872441	43
18	9.8886513	10.0869863	42
19	9.8885479	10.0867286	41
20	9.8884444	10.0864709	40
21	9.8883408	10.0862132	39
22	9.8882372	10.0859556	38
23	9.8881335	10.0856980	37
24	9.8880298	10.0854404	36
25	9.8879260	10.0851829	35
26	9.8878221	10.0849253	34
27	9.8877182	10.0846678	33
28	9.8876142	10.0844104	32
29	9.8875102	10.0841529	31
30	9.8874061	10.0838955	30
31	9.8873019	10.0836382	29
32	9.8871977	10.0833808	28
33	9.8870934	10.0831235	27
34	9.8869890	10.0828662	26
35	9.8868846	10.0826089	25
36	9.8867801	10.0823517	24
37	9.8866756	10.0820945	23
38	9.8865710	10.0818373	22
39	9.8864663	10.0815802	21
40	9.8863616	10.0813231	20
41	9.8862568	90.0810660	19
42	9.8861519	10.0808089	18
43	9.8860470	10.0805519	17
44	9.8859420	10.0802949	16
45	9.8858370	10.0800379	15
46	9.8857319	10.0797809	14
47	9.8856267	10.0795240	13
48	9.8855215	10.0792671	12
49	9.8854162	10.0790102	11
50	9.8853109	10.0787534	10
51	9.8852055	10.0784966	9
52	9.8851000	10.0782398	8
53	9.8849945	10.0779830	7
54	9.8848889	10.0777263	6
55	9.8847832	10.0774696	5
56	9.8846775	10.0772129	4
57	9.8845717	10.0769563	3
58	9.8844659	10.0766996	2
59	9.8843599	10.0764430	1
60	9.8842540	10.0761865	0
			50

40	Sinus,	Tangens.	
0	9.8080675	9.9238138	60
1	9.8082180	9.9240701	59
2	9.8083684	9.9243266	58
3	9.8085188	9.9245831	57
4	9.8086690	9.9248396	56
5	9.8088192	9.9250960	55
6	9.8089692	9.9253524	54
7	9.8091192	9.9256088	53
8	9.8092691	9.9258652	52
9	9.8094189	9.9261215	51
10	9.8095686	9.9263778	50
11	9.8097182	9.9266341	49
12	9.8098678	9.9268904	48
13	9.8100172	9.9271466	47
14	9.8101666	9.9274028	46
15	9.8103159	9.9276590	45
16	9.8104650	9.9279152	44
17	9.8106141	9.9281713	43
18	9.8107631	9.9284274	42
19	9.8109121	9.9286835	41
20	9.8110609	9.9289396	40
21	9.8112096	9.9291956	39
22	9.8113583	9.9294516	38
23	9.8115069	9.9297076	37
24	9.8116554	9.9299636	36
25	9.8118038	9.9302195	35
26	9.8119521	9.9304755	34
27	9.8121003	9.9307314	33
28	9.8122484	9.9309872	32
29	9.8123965	9.9312431	31
30	9.8125444	9.9314989	30
31	9.8126923	9.9317547	29
32	9.8128401	9.9320105	28
33	9.8129878	9.9322662	27
34	9.8131354	9.9325220	26
35	9.8132829	9.9327777	25
36	9.8134303	9.9330334	24
37	9.8135777	9.9332890	23
38	9.8137250	9.9335446	22
39	9.8138721	9.9338003	21
40	9.8140192	9.9340559	20
41	9.8141662	9.9343114	19
42	9.8143131	9.9345670	18
43	9.8144600	9.9348225	17
44	9.8146067	9.9350780	16
45	9.8147534	9.9353335	15
46	9.8148990	9.9355889	14
47	9.8150464	9.9358444	13
48	9.8151928	9.9360998	12
49	9.8153391	9.9363552	11
50	9.8154854	9.9366105	10
51	9.8156315	9.9368659	9
52	9.8157776	9.9371212	8
53	9.8159235	9.9373765	7
54	9.8160694	9.9376318	6
55	9.8162152	9.9378871	5
56	9.8163609	9.9381423	4
57	9.8165066	9.9383975	3
58	9.8166521	9.9386527	2
59	9.8167975	9.9389079	1
60	9.8169429	9.9391631	0

130	Sinus.	Tangens.	
0	9.8842540	10.0761865	60
1	9.8841479	10.0759299	59
2	9.8840418	10.0756734	58
3	9.8839357	10.0754169	57
4	9.8838294	10.0751604	56
5	9.8837232	10.0749040	55
6	9.8836168	10.0746476	54
7	9.8835104	10.0743912	53
8	9.8834039	10.0741348	52
9	9.8832974	10.0738785	51
10	9.8831908	10.0736222	50
11	9.8830841	10.0733659	49
12	9.8829774	10.0731096	48
13	9.8828706	10.0728534	47
14	9.8827638	10.0725972	46
15	9.8826568	10.0723410	45
16	9.8825499	10.0720848	44
17	9.8824428	10.0718287	43
18	9.8823357	10.0715726	42
19	9.8822285	10.0713165	41
20	9.8821213	10.0710604	40
21	9.8820140	10.0708044	39
22	9.8819067	10.0705484	38
23	9.8817992	10.0702924	37
24	9.8816918	10.0700364	36
25	9.8815842	10.0697805	35
26	9.8814766	10.0695245	34
27	9.8813689	10.0692686	33
28	9.8812612	10.0690128	32
29	9.8811534	10.0687569	31
30	9.8810455	10.0685011	30
31	9.8809376	10.0682453	29
32	9.8808296	10.0679895	28
33	9.8807215	10.0677338	27
34	9.8806134	10.0674780	26
35	9.8805052	10.0672223	25
36	9.8803970	10.0669666	24
37	9.8802887	10.0667110	23
38	9.8801803	10.0664554	22
39	9.8800719	10.0661997	21
40	9.8799634	10.0659441	20
41	9.8798548	10.0656886	19
42	9.8797462	10.0654330	18
43	9.8796375	10.0651775	17
44	9.8795287	10.0649220	16
45	9.8794199	10.0646665	15
46	9.8793110	10.0644111	14
47	9.8792021	10.0641556	13
48	9.8790930	10.0639002	12
49	9.8789840	10.0636448	11
50	9.8788748	10.0633895	10
51	9.8787656	10.0631341	9
52	9.8786563	10.0628788	8
53	9.8785470	10.0626235	7
54	9.8784376	10.0623682	6
55	9.8783281	10.0621129	5
56	9.8782186	10.0618577	4
57	9.8781090	10.0616025	3
58	9.8779994	10.0613473	2
59	9.8778896	10.0610921	1
60	9.8777799	10.0608369	0

41	Sinus.	Tangens.	
0	9.8169429	9.9391631	60
1	9.8170882	9.9394182	59
2	9.8172334	9.9396733	58
3	9.8173785	9.9399284	57
4	9.8175235	9.9401835	56
5	9.8176685	9.9404385	55
6	9.8178133	9.9406936	54
7	9.8179581	9.9409486	53
8	9.8181028	9.9412036	52
9	9.8182474	9.9414585	51
10	9.8183919	9.9417135	50
11	9.8185364	9.9419684	49
12	9.8186807	9.9422233	48
13	9.8188250	9.9424782	47
14	9.8189692	9.9427331	46
15	9.8191133	9.9429879	45
16	9.8192573	9.9432428	44
17	9.8194012	9.9434976	43
18	9.8195450	9.9437524	42
19	9.8196888	9.9440072	41
20	9.8198325	9.9442619	40
21	9.8199761	9.9445166	39
22	9.8201196	9.9447714	38
23	9.8202630	9.9450261	37
24	9.8204063	9.9452807	36
25	9.8205496	9.9455354	35
26	9.8206927	9.9457900	34
27	9.8208358	9.9460447	33
28	9.8209788	9.9462993	32
29	9.8211217	9.9465539	31
30	9.8212646	9.9468084	30
31	9.8214073	9.9470630	29
32	9.8215500	9.9473175	28
33	9.8216926	9.9475720	27
34	9.8218351	9.9478265	26
35	9.8219775	9.9480810	25
36	9.8221198	9.9483355	24
37	9.8222621	9.9485899	23
38	9.8224042	9.9488423	22
39	9.8225463	9.9490987	21
40	9.8226883	9.9493531	20
41	9.8228302	9.9496075	19
42	9.8229721	9.9498619	18
43	9.8231138	9.9501162	17
44	9.8232555	9.9503705	16
45	9.8233971	9.9506248	15
46	9.8235386	9.9508791	14
47	9.8236800	9.9511334	13
48	9.8238213	9.9513876	12
49	9.8239626	9.9516419	11
50	9.8241037	9.9518961	10
51	9.8242448	9.9521503	9
52	9.8243858	9.9524045	8
53	9.8245267	9.9526587	7
54	9.8246676	9.9529128	6
55	9.8248083	9.9531670	5
56	9.8249490	9.9534212	4
57	9.8250896	9.9536752	3
58	9.8252301	9.9539293	2
59	9.8253705	9.9541834	1
60	9.8255109	9.9544374	0
			138

131	Sinus.	Tangens.	
0	9.8777792	10.0608369	60
1	9.8776700	10.0605818	59
2	9.8775601	10.0603267	58
3	9.8774501	10.0600716	57
4	9.8773401	10.0598165	56
5	9.8772300	10.0595615	55
6	9.8771198	10.0593064	54
7	9.8770096	10.0590514	53
8	9.8768993	10.0587964	52
9	9.8767889	10.0585415	51
10	9.8766785	10.0582865	50
11	9.8765680	10.0580316	49
12	9.8764574	10.0577767	48
13	9.8763468	10.0575218	47
14	9.8762361	10.0572669	46
15	9.8761253	10.0570121	45
16	9.8760145	10.0567572	44
17	9.8759036	10.0565024	43
18	9.8757927	10.0562470	42
19	9.8756816	10.0559928	41
20	9.8755706	10.0557381	40
21	9.8754594	10.0554834	39
22	9.8753482	10.0552286	38
23	9.8752369	10.0549739	37
24	9.8751256	10.0547193	36
25	9.8750142	10.0544646	35
26	9.8749027	10.0542100	34
27	9.8747912	10.0539553	33
28	9.8746795	10.0537007	32
29	9.8745679	10.0534461	31
30	9.8744561	10.0531916	30
31	9.8743443	10.0529370	29
32	9.8742325	10.0526825	28
33	9.8741205	10.0524280	27
34	9.8740085	10.0521735	26
35	9.8738965	10.0519190	25
36	9.8737844	10.0516645	24
37	9.8736722	10.0514101	23
38	9.8735599	10.0511557	22
39	9.8734476	10.0509013	21
40	9.8733352	10.0506469	20
41	9.8732227	10.0503925	19
42	9.8731102	10.0501381	18
43	9.8729976	10.0498838	17
44	9.8728849	10.0496295	16
45	9.8727722	10.0493752	15
46	9.8726594	10.0491209	14
47	9.8725466	10.0488666	13
48	9.8724337	10.0486124	12
49	9.8723207	10.0483581	11
50	9.8722076	10.0481039	10
51	9.8720945	10.0478497	9
52	9.8719813	10.0475955	8
53	9.8718681	10.0473413	7
54	9.8717548	10.0470872	6
55	9.8716414	10.0468330	5
56	9.8715279	10.0465789	4
57	9.8714144	10.0463248	3
58	9.8713008	10.0460707	2
59	9.8711872	10.0458166	1
60	9.8710735	10.0455626	0
			48

42	Sinus.	Tangens.	
0	9.8255109	9.9544374	60
1	9.8256512	9.9546915	59
2	9.8257913	9.9549455	58
3	9.8259314	9.9551995	57
4	9.8260715	9.9554535	56
5	9.8262114	9.9557075	55
6	9.8263512	9.9559615	54
7	9.8264910	9.9562154	53
8	9.8266307	9.9564694	52
9	9.8267703	9.9567233	51
10	9.8269098	9.9569772	50
11	9.8270493	9.9572311	49
12	9.8271887	9.9574850	48
13	9.8273279	9.9577389	47
14	9.8274671	9.9579927	46
15	9.8276063	9.9582465	45
16	9.8277453	9.9585004	44
17	9.8278843	9.9587542	43
18	9.8280231	9.9590080	42
19	9.8281619	9.9592618	41
20	9.8283006	9.9595155	40
21	9.8284393	9.9597693	39
22	9.8285778	9.9600230	38
23	9.8287163	9.9602767	37
24	9.8288547	9.9605305	36
25	9.8289930	9.9607842	35
26	9.8291312	9.9610378	34
27	9.8292694	9.9612915	33
28	9.8294075	9.9615452	32
29	9.8295455	9.9617988	31
30	9.8296833	9.9620525	30
31	9.8298212	9.9623061	29
32	9.8299589	9.9635597	28
33	9.8300966	9.9628133	27
34	9.8302342	9.9630669	26
35	9.8303717	9.9633204	25
36	9.8305091	9.9635740	24
37	9.8306464	9.9638275	23
38	9.8307837	9.9640811	22
39	9.8309209	9.9643346	21
40	9.8310580	9.9645881	20
41	9.8311950	9.9648416	19
42	9.8313320	9.9650951	18
43	9.8314688	9.9653486	17
44	9.8316056	9.9656020	16
45	9.8317423	9.9658555	15
46	9.8318789	9.9661089	14
47	9.8320155	9.9663623	13
48	9.8321519	9.9666157	12
49	9.8322883	9.9668692	11
50	9.8324246	9.9671225	10
51	9.8325609	9.9673759	9
52	9.8326970	9.9676293	8
53	9.8328331	9.9678827	7
54	9.8329691	9.9681360	6
55	9.8331050	9.9683893	5
56	9.8332408	9.9686427	4
57	9.8333766	9.9688960	3
58	9.8335123	9.9691493	2
59	9.8336478	9.9694026	1
60	9.8337833	9.9696559	0

132	Sinus.	Tangens.	
0	9.8710735	10.0455626	60
1	9.8709597	10.0453085	59
2	9.8708458	10.0450545	58
3	9.8707319	10.0448005	57
4	9.8706179	10.0445465	56
5	9.8705039	10.0442925	55
6	9.8703898	10.0440385	54
7	9.8702756	10.0437846	53
8	9.8701613	10.0435306	52
9	9.8700470	10.0432767	51
10	9.8699326	10.0430228	50
11	9.8698182	10.0427689	49
12	9.8697037	10.0425150	48
13	9.8695891	10.0422611	47
14	9.8694744	10.0420073	46
15	9.8693597	10.0417535	45
16	9.8692449	10.0414996	44
17	9.8691301	10.0412458	43
18	9.8690152	10.0409920	42
19	9.8689002	10.0407382	41
20	9.8687851	10.0404845	40
21	9.8686700	10.0402307	39
22	9.8685548	10.0399770	38
23	9.8684396	10.0397233	37
24	9.8683242	10.0394695	36
25	9.8682088	10.0392158	35
26	9.8680934	10.0389622	34
27	9.8679779	10.0387085	33
28	9.8678623	10.0384548	32
29	9.8677466	10.0382012	31
30	9.8676309	10.0379475	30
31	9.8675151	10.0376939	29
32	9.8673992	10.0374403	28
33	9.8672833	10.0371867	27
34	9.8671673	10.0369331	26
35	9.8670512	10.0366796	25
36	9.8669351	10.0364260	24
37	9.8668189	10.0361725	23
38	9.8667026	10.0359189	22
39	9.8665863	10.0356654	21
40	9.8664699	10.0354119	20
41	9.8663534	10.0351584	19
42	9.8662369	10.0349049	18
43	9.8661203	10.0346514	17
44	9.8660036	10.0343980	16
45	9.8658868	10.0341445	15
46	9.8657700	10.0338911	14
47	9.8656531	10.0336377	13
48	9.8655362	10.0333843	12
49	9.8654192	10.0331308	11
50	9.8653021	10.0328775	10
51	9.8651849	10.0326241	9
52	9.8650677	10.0323707	8
53	9.8649504	10.0321173	7
54	9.8648331	10.0318640	6
55	9.8647156	10.0316107	5
56	9.8645981	10.0313573	4
57	9.8644806	10.0311040	3
58	9.8643629	10.0308507	2
59	9.8642452	10.0305974	1
60	9.8641275	10.0303441	0

43	Sinus.	Tangens.	
0	9.8337833	9.9696559	60
1	9.8339188	9.9699091	59
2	9.8340541	9.9701624	58
3	9.8341894	9.9704157	57
4	9.8343246	9.9706689	56
5	9.8344597	9.9709221	55
6	9.8345948	9.9711754	54
7	9.8347297	9.9714286	53
8	9.8348646	9.9716818	52
9	9.8349994	9.9719350	51
10	9.8351341	9.9721882	50
11	9.8352688	9.9724413	49
12	9.8354033	9.9726945	48
13	9.8355378	9.9729477	47
14	9.8356722	9.9732008	46
15	9.8358066	9.9734539	45
16	9.8359408	9.9737071	44
17	9.8360750	9.9739602	43
18	9.8362091	9.9742133	42
19	9.8363431	9.9744664	41
20	9.8364771	9.9747195	40
21	9.8366109	9.9749726	39
22	9.8367447	9.9752257	38
23	9.8368784	9.9754787	37
24	9.8370121	9.9757318	36
25	9.8371456	9.9759849	35
26	9.8372791	9.9762379	34
27	9.8374125	9.9764909	33
28	9.8375458	9.9767440	32
29	9.8376790	9.9769970	31
30	9.8378122	9.9772500	30
31	9.8379453	9.9775030	29
32	9.8380783	9.9777560	28
33	9.8382112	9.9780090	27
34	9.8383441	9.9782620	26
35	9.8384769	9.9785149	25
36	9.8386096	9.9787679	24
37	9.8387422	9.9790209	23
38	9.8388747	9.9792738	22
39	9.8390072	9.9795268	21
40	9.8391396	9.9797797	20
41	9.8392719	9.9800326	19
42	9.8394041	9.9802856	18
43	9.8395363	9.9805385	17
44	9.8396684	9.9807914	16
45	9.8398004	9.9810443	15
46	9.8399323	9.9812972	14
47	9.8400642	9.9815501	13
48	9.8401959	9.9818030	12
49	9.8403276	9.9820559	11
50	9.8404593	9.9823087	10
51	9.8405906	9.9825616	9
52	9.8407223	9.9828145	8
53	9.8408537	9.9830673	7
54	9.8409850	9.9833202	6
55	9.8411162	9.9835730	5
56	9.8412474	9.9838259	4
57	9.8413785	9.9840787	3
58	9.8415095	9.9843315	2
59	9.8416404	9.9845844	1
60	9.8417713	9.9848372	0

133	Sinus.	Tangens.	
0	9.8641275	10.0303441	60
1	9.8640096	10.0300909	59
2	9.8638917	10.0298376	58
3	9.8637737	10.0295843	57
4	9.8636557	10.0293311	56
5	9.8635376	10.0290779	55
6	9.8634194	10.0288246	54
7	9.8633011	10.0285714	53
8	9.8631828	10.0283182	52
9	9.8630644	10.0280650	51
10	9.8629460	10.0278118	50
11	9.8628274	10.0275587	49
12	9.8627088	10.0273055	48
13	9.8625902	10.0270523	47
14	9.8624714	10.0267992	46
15	9.8623526	10.0265461	45
16	9.8622338	10.0262929	44
17	9.8621148	10.0260398	43
18	9.8619958	10.0257867	42
19	9.8618767	10.0255336	41
20	9.8617576	10.0252805	40
21	9.8616383	10.0250274	39
22	9.8615190	10.0247743	38
23	9.8613997	10.0245213	37
24	9.8612803	10.0242682	36
25	9.8611608	10.0240151	35
26	9.8610412	10.0237621	34
27	9.8609215	10.0235091	33
28	9.8608018	10.0232560	32
29	9.8606821	10.0230030	31
30	9.8605622	10.0227500	30
31	9.8604423	10.0224970	29
32	9.8603223	10.0222440	28
33	9.8602022	10.0219910	27
34	9.8600821	10.0217380	26
35	9.8599619	10.0214851	25
36	9.8598416	10.0212321	24
37	9.8597213	10.0209791	23
38	9.8596009	10.0207262	22
39	9.8594804	10.0204732	21
40	9.8593599	10.0202203	20
41	9.8592393	10.0199674	19
42	9.8591186	10.0197144	18
43	9.8589978	10.0194615	17
44	9.8588770	10.0192086	16
45	9.8587561	10.0189557	15
46	9.8586351	10.0187028	14
47	9.8585141	10.0184499	13
48	9.8583929	10.0181970	12
49	9.8582718	10.0179441	11
50	9.8581505	10.0176913	10
51	9.8580292	10.0174384	9
52	9.8579078	10.0171855	8
53	9.8577863	10.0169327	7
54	9.8576648	10.0166798	6
55	9.8575432	10.0164270	5
56	9.8574215	10.0161741	4
57	9.8572998	10.0159213	3
58	9.8571779	10.0156685	2
59	9.8570561	10.0154156	1
60	9.8569342	10.0151628	0

44	Sinus.	Tangens.	
0	9.8417713	9.9848372	60
1	9.8419021	9.9850900	59
2	9.8420328	9.9853428	58
3	9.8421634	9.9855956	57
4	9.8422939	9.9858484	56
5	9.8424244	9.9861012	55
6	9.8425548	9.9863540	54
7	9.8426851	9.9866068	53
8	9.8428154	9.9868596	52
9	9.8429456	9.9871123	51
10	9.8430757	9.9873651	50
11	9.8432057	9.9876179	49
12	9.8433356	9.9878706	48
13	9.8434655	9.9881234	47
14	9.8435953	9.9883761	46
15	9.8437250	9.9886289	45
16	9.8438547	9.9888816	44
17	9.8439842	9.9891344	43
18	9.8441137	9.9893871	42
19	9.8442432	9.9896399	41
20	9.8443725	9.9898926	40
21	9.8445018	9.9901453	39
22	9.8446310	9.9903981	38
23	9.8447601	9.9906508	37
24	9.8448891	9.9909035	36
25	9.8450181	9.9911562	35
26	9.8451470	9.9914089	34
27	9.8452758	9.9916616	33
28	9.8454045	9.9919143	32
29	9.8455332	9.9921670	31
30	9.8456618	9.9924197	30
31	9.8457903	9.9926724	29
32	9.8459188	9.9929251	28
33	9.8460471	9.9931778	27
34	9.8461754	9.9934305	26
35	9.8463036	9.9936832	25
36	9.8464318	9.9939359	24
37	9.8465599	9.9941886	23
38	9.8466879	9.9944413	22
39	9.8468158	9.9946940	21
40	9.8469436	9.9949466	20
41	9.8470714	9.9951993	19
42	9.8471991	9.9954520	18
43	9.8473267	9.9957047	17
44	9.8474543	9.9959573	16
45	9.8475817	9.9962100	15
46	9.8477091	9.9964627	14
47	9.8478365	9.9967154	13
48	9.8479637	9.9969680	12
49	9.8480909	9.9972207	11
50	9.8482180	9.9974734	10
51	9.8483450	9.9977260	9
52	9.8484720	9.9979787	8
53	9.8485989	9.9982314	7
54	9.8487257	9.9984840	6
55	9.8488524	9.9987367	5
56	9.8489791	9.9989893	4
57	9.8491057	9.9992420	3
58	9.8492322	9.9994947	2
59	9.8493586	9.9997473	1
60	9.8494850	10.0000000	0

134	Sinus.	Tangens.	
0	9.8569348	10.0151628	60
1	9.8568121	10.0149100	59
2	9.8566900	10.0146572	58
3	9.8565678	10.0144044	57
4	9.8564455	10.0141516	56
5	9.8563232	10.0138988	55
6	9.8562008	10.0136460	54
7	9.8560784	10.0133932	53
8	9.8559558	10.0131404	52
9	9.8558332	10.0128877	51
10	9.8557106	10.0126349	50
11	9.8555878	10.0123821	49
12	9.8554650	10.0121294	48
13	9.8553421	10.0118766	47
14	9.8552192	10.0116239	46
15	9.8550961	10.0113711	45
16	9.8549730	10.0111184	44
17	9.8548499	10.0108656	43
18	9.8547266	10.0106129	42
19	9.8546033	10.0103601	41
20	9.8544799	10.0101074	40
21	9.8543564	10.0098547	39
22	9.8542329	10.0096019	38
23	9.8541093	10.0093492	37
24	9.8539856	10.0090965	36
25	9.8538619	10.0088438	35
26	9.8537381	10.0085911	34
27	9.8536142	10.0083384	33
28	9.8534902	10.0080857	32
29	9.8533662	10.0078330	31
30	9.8532421	10.0075803	30
31	9.8531179	10.0073276	29
32	9.8529936	10.0070749	28
33	9.8528693	10.0068222	27
34	9.8527449	10.0065695	26
35	9.8526204	10.0063168	25
36	9.8524959	10.0060641	24
37	9.8523713	10.0058114	23
38	9.8522466	10.0055587	22
39	9.8521218	10.0053060	21
40	9.8519970	10.0050534	20
41	9.8518721	10.0048007	19
42	9.8517471	10.0045480	18
43	9.8516220	10.0042953	17
44	9.8514969	10.0040427	16
45	9.85123[illegible]	10.0037900	15
46	9.85124[illegible]	10.0035373	14
47	9.8511211	10.0032846	13
48	9.8509957	10.0030320	12
49	9.8508702	10.0027793	11
50	9.8507446	10.0025266	10
51	9.8506190	10.0022740	9
52	9.8504933	10.0020213	8
53	9.8503675	10.0017686	7
54	9.8502417	10.0015160	6
55	9.8501157	10.0012633	5
56	9.8499897	10.0010107	4
57	9.8498637	10.0007580	3
58	9.8497375	10.0005053	2
59	9.8496113	10.0002527	1
60	9.8494850	10.0000000	0